Löse jede Aufgabe.

1) A clown needed dreihundertelf balloons for a party he was going to, but the balloons only came in packs of fünfunddreißig. How many packs of balloons would he need to buy?

1. _____

2. _____

2) A movie store had fünfhunderteins movies they were putting on elf shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

3. _____

4. _____

3) Leon was trying to beat his old score of vierhundertsechsundachtzig points in a video game. If he scores exactly fünfzehn points each round, how many rounds would he need to play to beat his old score?

5. _____

6. _____

4) Sarah had fünfhundertsechsundzwanzig photos to put into a photo album. If each page holds siebenundvierzig photos, how many full pages will she have?

7. _____

8. _____

5) It takes zweiunddreißig apples to make an apple pie. If a chef bought siebenhundertvierzig apples, the last pie would need how many more apples?

9. _____

10. _____

6) A botanist picked dreihunderteinundvierzig flowers. She wanted to put them into achtundzwanzig bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

7) The roller coaster at the state fair costs vierzig tickets per ride. If you had zweihundertsechsundzwanzig tickets, how many tickets would you have left if you rode it as many times as you could?

8) An industrial machine can make vierhundertdreiundsiebzig crayons a day. If each box of crayons has neununddreißig crayons in it, how many full boxes does the machine make a day?

9) There are hunderteinundsiebzig people attending a luncheon. If a table can hold einundzwanzig people, how many tables do they need?

10) A cafeteria was putting milk cartons into stacks. They had dreihundertsiebzig cartons and were putting them into stacks with sechsunddreißig cartons in each stack. How many full stacks could they make?

1-10	90	80	70	60	50	40	30	20	10	0

Löse jede Aufgabe.

1) A clown needed dreihundertelf balloons for a party he was going to, but the balloons only came in packs of fünfunddreißig. How many packs of balloons would he need to buy?

311:35 = 8 r31

1. ___**9**___

2) A movie store had fünfhunderteins movies they were putting on elf shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

501:11 = 45 r6

2. ___**5**___

3. ___**33**___

3) Leon was trying to beat his old score of vierhundertsechsundachtzig points in a video game. If he scores exactly fünfzehn points each round, how many rounds would he need to play to beat his old score?

486:15 = 32 r6

4. ___**11**___

5. ___**28**___

4) Sarah had fünfhundertsechsundzwanzig photos to put into a photo album. If each page holds siebenundvierzig photos, how many full pages will she have?

526:47 = 11 r9

6. ___**23**___

7. ___**26**___

5) It takes zweiunddreißig apples to make an apple pie. If a chef bought siebenhundertvierzig apples, the last pie would need how many more apples?

740:32 = 23 r4

8. ___**12**___

9. ___**9**___

10. ___**10**___

6) A botanist picked dreihunderteinundvierzig flowers. She wanted to put them into achtundzwanzig bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

341:28 = 12 r5

7) The roller coaster at the state fair costs vierzig tickets per ride. If you had zweihundertsechsundzwanzig tickets, how many tickets would you have left if you rode it as many times as you could?

226:40 = 5 r26

8) An industrial machine can make vierhundertdreiundsiebzig crayons a day. If each box of crayons has neununddreißig crayons in it, how many full boxes does the machine make a day?

473:39 = 12 r5

9) There are hunderteinundsiebzig people attending a luncheon. If a table can hold einundzwanzig people, how many tables do they need?

171:21 = 8 r3

10) A cafeteria was putting milk cartons into stacks. They had dreihundertsiebzig cartons and were putting them into stacks with sechsunddreißig cartons in each. How many full stacks could they make?

370:36 = 10 r10

Löse jede Aufgabe.

12	9	33	23	5
9	11	10	26	28

1. _____

1) A clown needed 311 balloons for a party he was going to, but the balloons only came in packs of 35. How many packs of balloons would he need to buy?

2. _____

3. _____

2) A movie store had 501 movies they were putting on 11 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

4. _____

5. _____

3) Leon was trying to beat his old score of 486 points in a video game. If he scores exactly 15 points each round, how many rounds would he need to play to beat his old score?

6. _____

7. _____

4) Sarah had 526 photos to put into a photo album. If each page holds 47 photos, how many full pages will she have?

8. _____

9. _____

5) It takes 32 apples to make an apple pie. If a chef bought 740 apples, the last pie would need how many more apples?

10. _____

6) A botanist picked 341 flowers. She wanted to put them into 28 bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

7) The roller coaster at the state fair costs 40 tickets per ride. If you had 226 tickets, how many tickets would you have left if you rode it as many times as you could?

8) An industrial machine can make 473 crayons a day. If each box of crayons has 39 crayons in it, how many full boxes does the machine make a day?

9) There are 171 people attending a luncheon. If a table can hold 21 people, how many tables do they need?

10) A cafeteria was putting milk cartons into stacks. They had 370 cartons and were putting them into stacks with 36 cartons in each stack. How many full stacks could they make?

Löse jede Aufgabe.

1) Nils wanted to give each of his neununddreißig friends an equal amount of candy. At the store he bought siebenhundertsiebenundachtzig pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

2) A flash drive could hold dreiundvierzig gigs of data. If you needed to store neunhundertsiebenunddreißig gigs, how many flash drive would you need?

3) Finn has to sell zweihundertdreiundsiebzig chocolate bars to win a trip. If each box contains sechsundvierzig chocolate bars, how many boxes will he need to sell to win the trip?

4) At the carnival, vierundzwanzig friends bought siebenhundertfünfzehn tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

5) A post office has vierhundertacht pieces of junk mail they want to split evenly between sechzehn mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

6) An industrial machine can make hundertachtundsechzig crayons a day. If each box of crayons has zwanzig crayons in it, how many full boxes does the machine make a day?

7) A vat of orange juice was dreihundertfünfundsechzig pints. If you wanted to pour the vat into fünfzehn glasses with the same amount in each glass, how many pints would be in each glass?

8) An airline has fünfhundertzweiundneunzig pieces of luggage to put away. If each luggage compartment will hold dreiundvierzig pieces of luggage, how many will be in the compartment that isn't full?

9) It takes achtzehn grams of plastic to make a ruler. If a company had siebenhundertsechsundzwanzig grams of plastic, how many entire rulers could they make?

10) A coat factory had sechshundertzweiundzwanzig coats. If they wanted to put them into vierundvierzig boxes, with the same number of coats in each box, how many extra coats would they have left over?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Name:

Löse jede Aufgabe.

Antworten

1) Nils wanted to give each of his neununddreißig friends an equal amount of candy. At the store he bought siebenhundertsiebenundachtzig pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

$787 : 39 = 20 \text{ r}7$

2) A flash drive could hold dreiundvierzig gigs of data. If you needed to store neunhundertsiebenunddreißig gigs, how many flash drive would you need?

$937 : 43 = 21 \text{ r}34$

3) Finn has to sell zweihundertdreiundsiebzig chocolate bars to win a trip. If each box contains sechsundvierzig chocolate bars, how many boxes will he need to sell to win the trip?

$273 : 46 = 5 \text{ r}43$

4) At the carnival, vierundzwanzig friends bought siebenhundertfünfzehn tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

$715 : 24 = 29 \text{ r}19$

5) A post office has vierhundertacht pieces of junk mail they want to split evenly between sechzehn mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

$408 : 16 = 25 \text{ r}8$

6) An industrial machine can make hundertachtundsechzig crayons a day. If each box of crayons has zwanzig crayons in it, how many full boxes does the machine make a day?

$168 : 20 = 8 \text{ r}8$

7) A vat of orange juice was dreihundertfünfundsechzig pints. If you wanted to pour the vat into fünfzehn glasses with the same amount in each glass, how many pints would be in each glass?

$365 : 15 = 24 \text{ r}5$

8) An airline has fünfhundertzweiundneunzig pieces of luggage to put away. If each luggage compartment will hold dreiundvierzig pieces of luggage, how many will be in the compartment that isn't full?

$592 : 43 = 13 \text{ r}33$

9) It takes achtzehn grams of plastic to make a ruler. If a company had siebenhundertsechsundzwanzig grams of plastic, how many entire rulers could they make?

$726 : 18 = 40 \text{ r}6$

10) A coat factory had sechshundertzweiundzwanzig coats. If they wanted to put them into vierundvierzig boxes, with the same number of coats in each box, how many extra coats would they have left over?

$622 : 44 = 14 \text{ r}6$

1.	**32**
2.	**22**
3.	**6**
4.	**5**
5.	**8**
6.	**8**
7.	**24**
8.	**33**
9.	**40**
10.	**6**

1-10	90	80	70	60	50	40	30	20	10	0

Löse jede Aufgabe.

40	5	6	22	8
33	8	24	6	32

1. _____

1) Nils wanted to give each of his 39 friends an equal amount of candy. At the store he bought 787 pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

2. _____

2) A flash drive could hold 43 gigs of data. If you needed to store 937 gigs, how many flash drive would you need?

3. _____

4. _____

5. _____

3) Finn has to sell 273 chocolate bars to win a trip. If each box contains 46 chocolate bars, how many boxes will he need to sell to win the trip?

6. _____

7. _____

4) At the carnival, 24 friends bought 715 tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

8. _____

9. _____

5) A post office has 408 pieces of junk mail they want to split evenly between 16 mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

10. _____

6) An industrial machine can make 168 crayons a day. If each box of crayons has 20 crayons in it, how many full boxes does the machine make a day?

7) A vat of orange juice was 365 pints. If you wanted to pour the vat into 15 glasses with the same amount in each glass, how many pints would be in each glass?

8) An airline has 592 pieces of luggage to put away. If each luggage compartment will hold 43 pieces of luggage, how many will be in the compartment that isn't full?

9) It takes 18 grams of plastic to make a ruler. If a company had 726 grams of plastic, how many entire rulers could they make?

10) A coat factory had 622 coats. If they wanted to put them into 44 boxes, with the same number of coats in each box, how many extra coats would they have left over?

Löse jede Aufgabe.

1) It takes siebenundzwanzig grams of plastic to make a ruler. If a company had vierhunderteins grams of plastic, how many entire rulers could they make?

1. _____

2. _____

2) Vanessa is making bead necklaces. She wants to use zweihundertdrei beads to make zwölf necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

3. _____

4. _____

3) A new video game console needs sechsundzwanzig computer chips. If a machine can create siebenhundertzehn computer chips a day, how many video game consoles can be created in a day?

5. _____

6. _____

4) A school had zweihundertdreiunddreißig students sign up for the trivia teams. If they wanted to have sechsunddreißig team, with the same number of students on each team, how many more students would need to sign up?

7. _____

8. _____

5) A coat factory had siebenhundertsechsunddreißig coats. If they wanted to put them into fünfundzwanzig boxes, with the same number of coats in each box, how many extra coats would they have left over?

9. _____

10. _____

6) Laura had sechshundertfünfzehn photos to put into a photo album. If each page holds vierzehn photos, how many full pages will she have?

7) Tim had neunhundertachtzehn pieces of candy. If he wants to split the candy into dreiundvierzig bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?

8) There are dreihundertzwanzig students going to a trivia competition. If each school van can hold vierzehn students, how many vans will they need?

9) Sarah received fünfhundertsiebenundsiebzig dollars for her birthday. Later she found some toys that cost zwanzig dollars each. How much money would she have left if she bought as many as she could?

10) Jakob has to sell zweihundertdreiundvierzig chocolate bars to win a trip. If each box contains achtzehn chocolate bars, how many boxes will he need to sell to win the trip?

Löse jede Aufgabe.

1) It takes siebenundzwanzig grams of plastic to make a ruler. If a company had vierhunderteins grams of plastic, how many entire rulers could they make?

$401 : 27 = 14\ r23$

1. _____ **14**

2. _____ **11**

2) Vanessa is making bead necklaces. She wants to use zweihundertdrei beads to make zwölf necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

$203 : 12 = 16\ r11$

3. _____ **27**

3) A new video game console needs sechsundzwanzig computer chips. If a machine can create siebenhundertzehn computer chips a day, how many video game consoles can be created in a day?

$710 : 26 = 27\ r8$

4. _____ **19**

5. _____ **11**

4) A school had zweihundertdreiunddreißig students sign up for the trivia teams. If they wanted to have sechsunddreißig team, with the same number of students on each team, how many more students would need to sign up?

$233 : 36 = 6\ r17$

6. _____ **43**

7. _____ **28**

5) A coat factory had siebenhundertsechsunddreißig coats. If they wanted to put them into fünfundzwanzig boxes, with the same number of coats in each box, how many extra coats would they have left over?

$736 : 25 = 29\ r11$

8. _____ **23**

9. _____ **17**

6) Laura had sechshundertfünfzehn photos to put into a photo album. If each page holds vierzehn photos, how many full pages will she have?

$615 : 14 = 43\ r13$

10. _____ **14**

7) Tim had neunhundertachtzehn pieces of candy. If he wants to split the candy into dreiundvierzig bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?

$918 : 43 = 21\ r15$

8) There are dreihundertzwanzig students going to a trivia competition. If each school van can hold vierzehn students, how many vans will they need?

$320 : 14 = 22\ r12$

9) Sarah received fünfhundertsiebenundsiebzig dollars for her birthday. Later she found some toys that cost zwanzig dollars each. How much money would she have left if she bought as many as she could?

$577 : 20 = 28\ r17$

10) Jakob has to sell zweihundertdreiundvierzig chocolate bars to win a trip. If each box contains achtzehn chocolate bars, how many boxes will he need to sell to win the trip?

$243 : 18 = 13\ r9$

Löse jede Aufgabe.

19	11	14	14	28
23	11	17	27	43

1. _____

1) It takes 27 grams of plastic to make a ruler. If a company had 401 grams of plastic, how many entire rulers could they make?

2. _____

2) Vanessa is making bead necklaces. She wants to use 203 beads to make 12 necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

3. _____

4. _____

3) A new video game console needs 26 computer chips. If a machine can create 710 computer chips a day, how many video game consoles can be created in a day?

5. _____

6. _____

4) A school had 233 students sign up for the trivia teams. If they wanted to have 36 team, with the same number of students on each team, how many more students would need to sign up?

7. _____

8. _____

5) A coat factory had 736 coats. If they wanted to put them into 25 boxes, with the same number of coats in each box, how many extra coats would they have left over?

9. _____

10. _____

6) Laura had 615 photos to put into a photo album. If each page holds 14 photos, how many full pages will she have?

7) Tim had 918 pieces of candy. If he wants to split the candy into 43 bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?

8) There are 320 students going to a trivia competition. If each school van can hold 14 students, how many vans will they need?

9) Sarah received 577 dollars for her birthday. Later she found some toys that cost 20 dollars each. How much money would she have left if she bought as many as she could?

10) Jakob has to sell 243 chocolate bars to win a trip. If each box contains 18 chocolate bars, how many boxes will he need to sell to win the trip?

Löse jede Aufgabe.

1) A coat factory had siebenhundertzweiunddreißig coats. If they wanted to put them into elf boxes, with the same number of coats in each box, how many extra coats would they have left over?

1. _____

2. _____

2) A truck can hold achtunddreißig boxes. If you needed to move fünfhunderteins boxes across town, how many trips would you need to make?

3. _____

4. _____

3) Emma had sechshundertzweiundfünfzig songs on her mp3 player. If she wanted to put the songs equally into sechzehn different playlists, how many songs would she have left over?

5. _____

6. _____

4) A cafeteria was putting milk cartons into stacks. They had dreihundertachtzig cartons and were putting them into stacks with sechsunddreißig cartons in each stack. How many full stacks could they make?

7. _____

8. _____

5) Tim is trying to earn fünfhundertneunundfünfzig dollars for some new toys. If he charges vierzig dollars to mow a lawn, how many lawns will he need to mow to earn the money?

9. _____

10. _____

6) The roller coaster at the state fair costs zweiundvierzig tickets per ride. If you had fünfhunderteins tickets, how many tickets would you have left if you rode it as many times as you could?

7) A botanist picked zweihundertacht flowers. She wanted to put them into achtzehn bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

8) A vat of orange juice was fünfhundertachtundsiebzig pints. If you wanted to pour the vat into fünfundzwanzig glasses with the same amount in each glass, how many pints would be in each glass?

9) Celina had saved up achthundertvierundsechzig quarters and decided to spend them on sodas. If it costs einundvierzig quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

10) Hanna wanted to drink exactly vierzehn bottles of water each day, so she bought dreihundertfünfundsiebzig bottles when they were on sale. How many more bottles will she need to buy on the last day?

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |

Löse jede Aufgabe.

1) A coat factory had siebenhundertzweiunddreißig coats. If they wanted to put them into elf boxes, with the same number of coats in each box, how many extra coats would they have left over?

$732 : 11 = 66\ r6$

1. _____ **6**

2. _____ **14**

2) A truck can hold achtunddreißig boxes. If you needed to move fünfhunderteins boxes across town, how many trips would you need to make?

$501 : 38 = 13\ r7$

3. _____ **12**

4. _____ **10**

3) Emma had sechshundertzweiundfünfzig songs on her mp3 player. If she wanted to put the songs equally into sechzehn different playlists, how many songs would she have left over?

$652 : 16 = 40\ r12$

5. _____ **14**

6. _____ **39**

4) A cafeteria was putting milk cartons into stacks. They had dreihundertachtzig cartons and were putting them into stacks with sechsunddreißig cartons in each stack. How many full stacks could they make?

$380 : 36 = 10\ r20$

7. _____ **8**

8. _____ **23**

5) Tim is trying to earn fünfhundertneunundfünfzig dollars for some new toys. If he charges vierzig dollars to mow a lawn, how many lawns will he need to mow to earn the money?

$559 : 40 = 13\ r39$

9. _____ **38**

10. _____ **3**

6) The roller coaster at the state fair costs zweiundvierzig tickets per ride. If you had fünfhunderteins tickets, how many tickets would you have left if you rode it as many times as you could?

$501 : 42 = 11\ r39$

7) A botanist picked zweihundertacht flowers. She wanted to put them into achtzehn bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

$208 : 18 = 11\ r10$

8) A vat of orange juice was fünfhundertachtundsiebzig pints. If you wanted to pour the vat into fünfundzwanzig glasses with the same amount in each glass, how many pints would be in each glass?

$578 : 25 = 23\ r3$

9) Celina had saved up achthundertvierundsechzig quarters and decided to spend them on sodas. If it costs einundvierzig quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

$864 : 41 = 21\ r3$

10) Hanna wanted to drink exactly vierzehn bottles of water each day, so she bought dreihundertfünfundsiebzig bottles when they were on sale. How many more bottles will she need to buy on the last day?

$375 : 14 = 26\ r11$

1-10	90	80	70	60	50	40	30	20	10	0

Löse jede Aufgabe.

| 10 | 38 | 8 | 23 | 39 |
| 6 | 3 | 14 | 14 | 12 |

1) A coat factory had 732 coats. If they wanted to put them into 11 boxes, with the same number of coats in each box, how many extra coats would they have left over?

2) A truck can hold 38 boxes. If you needed to move 501 boxes across town, how many trips would you need to make?

3) Emma had 652 songs on her mp3 player. If she wanted to put the songs equally into 16 different playlists, how many songs would she have left over?

4) A cafeteria was putting milk cartons into stacks. They had 380 cartons and were putting them into stacks with 36 cartons in each stack. How many full stacks could they make?

5) Tim is trying to earn 559 dollars for some new toys. If he charges 40 dollars to mow a lawn, how many lawns will he need to mow to earn the money?

6) The roller coaster at the state fair costs 42 tickets per ride. If you had 501 tickets, how many tickets would you have left if you rode it as many times as you could?

7) A botanist picked 208 flowers. She wanted to put them into 18 bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

8) A vat of orange juice was 578 pints. If you wanted to pour the vat into 25 glasses with the same amount in each glass, how many pints would be in each glass?

9) Celina had saved up 864 quarters and decided to spend them on sodas. If it costs 41 quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

10) Hanna wanted to drink exactly 14 bottles of water each day, so she bought 375 bottles when they were on sale. How many more bottles will she need to buy on the last day?

Antworten:
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Name:

Löse jede Aufgabe.

1) A new video game console needs siebenunddreißig computer chips. If a machine can create sechshundertsiebenundachtzig computer chips a day, how many video game consoles can be created in a day?

2) Nina received siebenhunderteinundsiebzig dollars for her birthday. Later she found some toys that cost neununddreißig dollars each. How much money would she have left if she bought as many as she could?

3) A botanist picked dreihundertdreizehn flowers. She wanted to put them into vierzehn bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

4) Nils's dad bought dreihundertsechsundfünfzig meters of string. If he wanted to cut the string into pieces with each piece being neunzehn meters long, how many full sized pieces could he make?

5) At the carnival, sechsundzwanzig friends bought siebenhundertzweiundsiebzig tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

6) A school had sechshundertdreizehn students sign up for the trivia teams. If they wanted to have dreizehn team, with the same number of students on each team, how many more students would need to sign up?

7) There are siebenhundert students going to a trivia competition. If each school van can hold neunundvierzig students, how many vans will they need?

8) A builder needed to buy dreihundertsiebenundsechzig boards for his latest project. If the boards he needs come in packs of neunundvierzig, how many packages will he need to buy?

9) A truck can hold zweiundvierzig boxes. If you needed to move zweihundertvierzehn boxes across town, how many trips would you need to make?

10) A post office has achthunderteinundachtzig pieces of junk mail they want to split evenly between zweiundvierzig mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Löse jede Aufgabe.

1) A new video game console needs siebenunddreißig computer chips. If a machine can create sechshundertsiebenundachtzig computer chips a day, how many video game consoles can be created in a day?

687:37 = 18 r21

1. ___**18**___

2) Nina received siebenhunderteinundsiebzig dollars for her birthday. Later she found some toys that cost neununddreißig dollars each. How much money would she have left if she bought as many as she could?

771:39 = 19 r30

2. ___**30**___

3. ___**9**___

3) A botanist picked dreihundertdreizehn flowers. She wanted to put them into vierzehn bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

313:14 = 22 r5

4. ___**18**___

5. ___**8**___

4) Nils's dad bought dreihundertsechsundfünfzig meters of string. If he wanted to cut the string into pieces with each piece being neunzehn meters long, how many full sized pieces could he make?

356:19 = 18 r14

6. ___**11**___

7. ___**15**___

5) At the carnival, sechsundzwanzig friends bought siebenhundertzweiundsiebzig tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

772:26 = 29 r18

8. ___**8**___

9. ___**6**___

6) A school had sechshundertdreizehn students sign up for the trivia teams. If they wanted to have dreizehn team, with the same number of students on each team, how many more students would need to sign up?

613:13 = 47 r2

10. ___**41**___

7) There are siebenhundert students going to a trivia competition. If each school van can hold neunundvierzig students, how many vans will they need?

700:49 = 14 r14

8) A builder needed to buy dreihundertsiebenundsechzig boards for his latest project. If the boards he needs come in packs of neunundvierzig, how many packages will he need to buy?

367:49 = 7 r24

9) A truck can hold zweiundvierzig boxes. If you needed to move zweihundertvierzehn boxes across town, how many trips would you need to make?

214:42 = 5 r4

10) A post office has achthunderteinundachtzig pieces of junk mail they want to split evenly between zweiundvierzig mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

881:42 = 20 r41

Löse jede Aufgabe.

8	18	41	18	15
9	30	6	8	11

1. _____

1) A new video game console needs 37 computer chips. If a machine can create 687 computer chips a day, how many video game consoles can be created in a day?

2. _____

3. _____

2) Nina received 771 dollars for her birthday. Later she found some toys that cost 39 dollars each. How much money would she have left if she bought as many as she could?

4. _____

5. _____

3) A botanist picked 313 flowers. She wanted to put them into 14 bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

6. _____

7. _____

4) Nils's dad bought 356 meters of string. If he wanted to cut the string into pieces with each piece being 19 meters long, how many full sized pieces could he make?

8. _____

9. _____

5) At the carnival, 26 friends bought 772 tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

10. _____

6) A school had 613 students sign up for the trivia teams. If they wanted to have 13 team, with the same number of students on each team, how many more students would need to sign up?

7) There are 700 students going to a trivia competition. If each school van can hold 49 students, how many vans will they need?

8) A builder needed to buy 367 boards for his latest project. If the boards he needs come in packs of 49, how many packages will he need to buy?

9) A truck can hold 42 boxes. If you needed to move 214 boxes across town, how many trips would you need to make?

10) A post office has 881 pieces of junk mail they want to split evenly between 42 mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

1-10	90	80	70	60	50	40	30	20	10	0

Löse jede Aufgabe.

1) Leonie is making bead necklaces. She wants to use zweihunderteinundsiebzig beads to make sechsundzwanzig necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

1. _____

2. _____

2) At the carnival, neunundvierzig friends bought achthundertachtunddreißig tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

3. _____

4. _____

3) A cafeteria was putting milk cartons into stacks. They had siebenhundertachtundachtzig cartons and were putting them into stacks with siebenundzwanzig cartons in each stack. How many full stacks could they make?

5. _____

6. _____

4) Felix had vierhundertachtundsiebzig pieces of candy. If he wants to split the candy into fünfzehn bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?

7. _____

8. _____

5) There are vierhundertfünfundneunzig students going to a trivia competition. If each school van can hold achtzehn students, how many vans will they need?

9. _____

10. _____

6) An airline has fünfhundertachtundsechzig pieces of luggage to put away. If each luggage compartment will hold sechzehn pieces of luggage, how many will be in the compartment that isn't full?

7) It takes fünfundzwanzig apples to make an apple pie. If a chef bought zweihundertachtundsiebzig apples, the last pie would need how many more apples?

8) A vat of orange juice was vierhundertneunzehn pints. If you wanted to pour the vat into vierundvierzig glasses with the same amount in each glass, how many pints would be in each glass?

9) A builder needed to buy fünfhunderteinundsiebzig boards for his latest project. If the boards he needs come in packs of neununddreißig, how many packages will he need to buy?

10) A truck can hold fünfundvierzig boxes. If you needed to move sechshundertneunundneunzig boxes across town, how many trips would you need to make?

1-10	90	80	70	60	50	40	30	20	10	0

Name: **Lösungsschlüssel**

Löse jede Aufgabe.

1) Leonie is making bead necklaces. She wants to use zweihunderteinundsiebzig beads to make sechsundzwanzig necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

271:26 = 10 r11

1. **11**

2) At the carnival, neunundvierzig friends bought achthundertachtunddreißig tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

838:49 = 17 r5

2. **44**

3) A cafeteria was putting milk cartons into stacks. They had siebenhundertachtundachtzig cartons and were putting them into stacks with siebenundzwanzig cartons in each stack. How many full stacks could they make?

788:27 = 29 r5

3. **29**

4. **2**

4) Felix had vierhundertachtundsiebzig pieces of candy. If he wants to split the candy into fünfzehn bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?

478:15 = 31 r13

5. **28**

6. **8**

5) There are vierhundertfünfundneunzig students going to a trivia competition. If each school van can hold achtzehn students, how many vans will they need?

495:18 = 27 r9

7. **22**

8. **9**

9. **15**

6) An airline has fünfhundertachtundsechzig pieces of luggage to put away. If each luggage compartment will hold sechzehn pieces of luggage, how many will be in the compartment that isn't full?

568:16 = 35 r8

10. **16**

7) It takes fünfundzwanzig apples to make an apple pie. If a chef bought zweihundertachtundsiebzig apples, the last pie would need how many more apples?

278:25 = 11 r3

8) A vat of orange juice was vierhundertneunzehn pints. If you wanted to pour the vat into vierundvierzig glasses with the same amount in each glass, how many pints would be in each glass?

419:44 = 9 r23

9) A builder needed to buy fünfhunderteinundsiebzig boards for his latest project. If the boards he needs come in packs of neununddreißig, how many packages will he need to buy?

571:39 = 14 r25

10) A truck can hold fünfundvierzig boxes. If you needed to move sechshundertneunundneunzig boxes across town, how many trips would you need to make?

699:45 = 15 r24

1-10	90	80	70	60	50	40	30	20	10	0

Löse jede Aufgabe.

8	44	15	22	9
16	29	2	11	28

1) Leonie is making bead necklaces. She wants to use 271 beads to make 26 necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

2) At the carnival, 49 friends bought 838 tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

3) A cafeteria was putting milk cartons into stacks. They had 788 cartons and were putting them into stacks with 27 cartons in each stack. How many full stacks could they make?

4) Felix had 478 pieces of candy. If he wants to split the candy into 15 bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?

5) There are 495 students going to a trivia competition. If each school van can hold 18 students, how many vans will they need?

6) An airline has 568 pieces of luggage to put away. If each luggage compartment will hold 16 pieces of luggage, how many will be in the compartment that isn't full?

7) It takes 25 apples to make an apple pie. If a chef bought 278 apples, the last pie would need how many more apples?

8) A vat of orange juice was 419 pints. If you wanted to pour the vat into 44 glasses with the same amount in each glass, how many pints would be in each glass?

9) A builder needed to buy 571 boards for his latest project. If the boards he needs come in packs of 39, how many packages will he need to buy?

10) A truck can hold 45 boxes. If you needed to move 699 boxes across town, how many trips would you need to make?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Löse jede Aufgabe.

1) A movie store had achthundertfünfzig movies they were putting on achtundvierzig shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

2) There are neunhundertelf students going to a trivia competition. If each school van can hold achtunddreißig students, how many vans will they need?

3) A baker had dreizehn boxes for donuts. He ended up making sechshunderteinundsechzig donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

4) A clown needed vierhundertsechsunddreißig balloons for a party he was going to, but the balloons only came in packs of einundzwanzig. How many packs of balloons would he need to buy?

5) Tim was trying to beat his old score of hundertachtzig points in a video game. If he scores exactly fünfunddreißig points each round, how many rounds would he need to play to beat his old score?

6) Vanessa had fünfhundertdreiundzwanzig songs on her mp3 player. If she wanted to put the songs equally into vierundvierzig different playlists, how many songs would she have left over?

7) Carolin had achthundertsechsundfünfzig pennies. She wanted to place the pennies into zehn stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

8) A box can hold vierzehn brownies. If a baker made fünfhundertsiebenunddreißig brownies, how many full boxes of brownies did he make?

9) It takes einunddreißig grams of plastic to make a ruler. If a company had siebenhundertsechsundachtzig grams of plastic, how many entire rulers could they make?

10) Laura had saved up dreihundertdrei quarters and decided to spend them on sodas. If it costs vierzig quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Name:

Löse jede Aufgabe.

Antworten

1) A movie store had achthundertfünfzig movies they were putting on achtundvierzig shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

$850 : 48 = 17 \text{ r}34$

1. _____ **14**

2) There are neunhundertelf students going to a trivia competition. If each school van can hold achtunddreißig students, how many vans will they need?

$911 : 38 = 23 \text{ r}37$

2. _____ **24**

3) A baker had dreizehn boxes for donuts. He ended up making sechshunderteinundsechzig donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

$661 : 13 = 50 \text{ r}11$

3. _____ **11**

4. _____ **21**

4) A clown needed vierhundertsechsunddreißig balloons for a party he was going to, but the balloons only came in packs of einundzwanzig. How many packs of balloons would he need to buy?

$436 : 21 = 20 \text{ r}16$

5. _____ **6**

6. _____ **39**

5) Tim was trying to beat his old score of hundertachtzig points in a video game. If he scores exactly fünfunddreißig points each round, how many rounds would he need to play to beat his old score?

$180 : 35 = 5 \text{ r}5$

7. _____ **4**

8. _____ **38**

6) Vanessa had fünfhundertdreiundzwanzig songs on her mp3 player. If she wanted to put the songs equally into vierundvierzig different playlists, how many songs would she have left over?

$523 : 44 = 11 \text{ r}39$

9. _____ **25**

10. _____ **17**

7) Carolin had achthundertsechsundfünfzig pennies. She wanted to place the pennies into zehn stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

$856 : 10 = 85 \text{ r}6$

8) A box can hold vierzehn brownies. If a baker made fünfhundertsiebenunddreißig brownies, how many full boxes of brownies did he make?

$537 : 14 = 38 \text{ r}5$

9) It takes einunddreißig grams of plastic to make a ruler. If a company had siebenhundertsechsundachtzig grams of plastic, how many entire rulers could they make?

$786 : 31 = 25 \text{ r}11$

10) Laura had saved up dreihundertdrei quarters and decided to spend them on sodas. If it costs vierzig quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

$303 : 40 = 7 \text{ r}23$

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |

Löse jede Aufgabe.

24	6	21	38	39
17	4	11	14	25

1. _____

1) A movie store had 850 movies they were putting on 48 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

2. _____

3. _____

2) There are 911 students going to a trivia competition. If each school van can hold 38 students, how many vans will they need?

4. _____

5. _____

3) A baker had 13 boxes for donuts. He ended up making 661 donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

6. _____

7. _____

4) A clown needed 436 balloons for a party he was going to, but the balloons only came in packs of 21. How many packs of balloons would he need to buy?

8. _____

9. _____

5) Tim was trying to beat his old score of 180 points in a video game. If he scores exactly 35 points each round, how many rounds would he need to play to beat his old score?

10. _____

6) Vanessa had 523 songs on her mp3 player. If she wanted to put the songs equally into 44 different playlists, how many songs would she have left over?

7) Carolin had 856 pennies. She wanted to place the pennies into 10 stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

8) A box can hold 14 brownies. If a baker made 537 brownies, how many full boxes of brownies did he make?

9) It takes 31 grams of plastic to make a ruler. If a company had 786 grams of plastic, how many entire rulers could they make?

10) Laura had saved up 303 quarters and decided to spend them on sodas. If it costs 40 quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

Löse jede Aufgabe.

1) A flash drive could hold einundzwanzig gigs of data. If you needed to store achthundertsechsundzwanzig gigs, how many flash drive would you need?

1. _____

2. _____

2) Nina had siebenhundertsechzehn pennies. She wanted to place the pennies into zwölf stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

3. _____

4. _____

3) A truck can hold vierunddreißig boxes. If you needed to move siebenhundertzweiundvierzig boxes across town, how many trips would you need to make?

5. _____

6. _____

4) The roller coaster at the state fair costs achtundzwanzig tickets per ride. If you had fünfhundertzweiundachtzig tickets, how many tickets would you have left if you rode it as many times as you could?

7. _____

8. _____

5) An industrial machine can make achthundertsechsundvierzig crayons a day. If each box of crayons has siebzehn crayons in it, how many full boxes does the machine make a day?

9. _____

10. _____

6) A baker had einundvierzig boxes for donuts. He ended up making dreihundertsiebenundfünfzig donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

7) A librarian had to pack vierhundertsechsundachtzig books into boxes. If each box can hold sechsundvierzig books, how many boxes did she need?

8) It takes achtzehn apples to make an apple pie. If a chef bought zweihundertdrei apples, the last pie would need how many more apples?

9) Max's dad bought neunhundertvierundachtzig meters of string. If he wanted to cut the string into pieces with each piece being siebzehn meters long, how many full sized pieces could he make?

10) Philipp wanted to give each of his neunundzwanzig friends an equal amount of candy. At the store he bought vierhundertneunundvierzig pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

Löse jede Aufgabe.

1) A flash drive could hold einundzwanzig gigs of data. If you needed to store achthundertsechsundzwanzig gigs, how many flash drive would you need?

$826:21 = 39 \text{ r}7$

1. **40**

2) Nina had siebenhundertsechzehn pennies. She wanted to place the pennies into zwölf stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

$716:12 = 59 \text{ r}8$

2. **4**

3. **22**

3) A truck can hold vierunddreißig boxes. If you needed to move siebenhundertzweiundvierzig boxes across town, how many trips would you need to make?

$742:34 = 21 \text{ r}28$

4. **22**

5. **49**

4) The roller coaster at the state fair costs achtundzwanzig tickets per ride. If you had fünfhundertzweiundachtzig tickets, how many tickets would you have left if you rode it as many times as you could?

$582:28 = 20 \text{ r}22$

6. **29**

7. **11**

8. **13**

5) An industrial machine can make achthundertsechsundvierzig crayons a day. If each box of crayons has siebzehn crayons in it, how many full boxes does the machine make a day?

$846:17 = 49 \text{ r}13$

9. **57**

10. **15**

6) A baker had einundvierzig boxes for donuts. He ended up making dreihundertsiebenundfünfzig donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

$357:41 = 8 \text{ r}29$

7) A librarian had to pack vierhundertsechsundachtzig books into boxes. If each box can hold sechsundvierzig books, how many boxes did she need?

$486:46 = 10 \text{ r}26$

8) It takes achtzehn apples to make an apple pie. If a chef bought zweihundertdrei apples, the last pie would need how many more apples?

$203:18 = 11 \text{ r}5$

9) Max's dad bought neunhundertvierundachtzig meters of string. If he wanted to cut the string into pieces with each piece being siebzehn meters long, how many full sized pieces could he make?

$984:17 = 57 \text{ r}15$

10) Philipp wanted to give each of his neunundzwanzig friends an equal amount of candy. At the store he bought vierhundertneunundvierzig pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

$449:29 = 15 \text{ r}14$

1-10	90	80	70	60	50	40	30	20	10	0

Löse jede Aufgabe.

15	57	29	49	22
13	4	22	11	40

1) A flash drive could hold 21 gigs of data. If you needed to store 826 gigs, how many flash drive would you need?

2) Nina had 716 pennies. She wanted to place the pennies into 12 stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

3) A truck can hold 34 boxes. If you needed to move 742 boxes across town, how many trips would you need to make?

4) The roller coaster at the state fair costs 28 tickets per ride. If you had 582 tickets, how many tickets would you have left if you rode it as many times as you could?

5) An industrial machine can make 846 crayons a day. If each box of crayons has 17 crayons in it, how many full boxes does the machine make a day?

6) A baker had 41 boxes for donuts. He ended up making 357 donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

7) A librarian had to pack 486 books into boxes. If each box can hold 46 books, how many boxes did she need?

8) It takes 18 apples to make an apple pie. If a chef bought 203 apples, the last pie would need how many more apples?

9) Max's dad bought 984 meters of string. If he wanted to cut the string into pieces with each piece being 17 meters long, how many full sized pieces could he make?

10) Philipp wanted to give each of his 29 friends an equal amount of candy. At the store he bought 449 pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Löse jede Aufgabe.

1) At the carnival, dreiundzwanzig friends bought dreihundertvierunddreißig tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

1. _____

2. _____

2) A container can hold dreißig orange slices. If a company had zweihundertneun orange slices to put into containers, how many more slices would they need to fill up the last container?

3. _____

4. _____

3) Florian was trying to beat his old score of siebenhundertsechs points in a video game. If he scores exactly zwölf points each round, how many rounds would he need to play to beat his old score?

5. _____

6. _____

4) A vat of orange juice was achthundertzwanzig pints. If you wanted to pour the vat into dreiunddreißig glasses with the same amount in each glass, how many pints would be in each glass?

7. _____

8. _____

5) A movie theater needed fünfhundertneunundneunzig popcorn buckets. If each package has dreißig buckets in it, how many packages will they need to buy?

9. _____

10. _____

6) A machine in a candy company creates vierhunderteinundachtzig pieces of candy a minute. If a small box of candy has siebenundzwanzig pieces in it how many full boxes does the machine make in a minute?

7) A librarian had to pack neunhundertsiebzig books into boxes. If each box can hold einundzwanzig books, how many boxes did she need?

8) An airline has sechshundertzweiundfünfzig pieces of luggage to put away. If each luggage compartment will hold einunddreißig pieces of luggage, how many will be in the compartment that isn't full?

9) It takes dreizehn apples to make an apple pie. If a chef bought achthunderteinundfünfzig apples, the last pie would need how many more apples?

10) A baker had vierunddreißig boxes for donuts. He ended up making sechshundertsiebenundvierzig donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

Löse jede Aufgabe.

1) At the carnival, dreiundzwanzig friends bought dreihundertvierunddreißig tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

$334:23 = 14$ r12

1. **11**

2) A container can hold dreißig orange slices. If a company had zweihundertneun orange slices to put into containers, how many more slices would they need to fill up the last container?

$209:30 = 6$ r29

2. **1**

3. **59**

3) Florian was trying to beat his old score of siebenhundertsechs points in a video game. If he scores exactly zwölf points each round, how many rounds would he need to play to beat his old score?

$706:12 = 58$ r10

4. **24**

5. **20**

4) A vat of orange juice was achthundertzwanzig pints. If you wanted to pour the vat into dreiunddreißig glasses with the same amount in each glass, how many pints would be in each glass?

$820:33 = 24$ r28

6. **17**

7. **47**

5) A movie theater needed fünfhundertneunundneunzig popcorn buckets. If each package has dreißig buckets in it, how many packages will they need to buy?

$599:30 = 19$ r29

8. **1**

9. **7**

10. **1**

6) A machine in a candy company creates vierhunderteinundachtzig pieces of candy a minute. If a small box of candy has siebenundzwanzig pieces in it how many full boxes does the machine make in a minute?

$481:27 = 17$ r22

7) A librarian had to pack neunhundertsiebzig books into boxes. If each box can hold einundzwanzig books, how many boxes did she need?

$970:21 = 46$ r4

8) An airline has sechshundertzweiundfünfzig pieces of luggage to put away. If each luggage compartment will hold einunddreißig pieces of luggage, how many will be in the compartment that isn't full?

$652:31 = 21$ r1

9) It takes dreizehn apples to make an apple pie. If a chef bought achthunderteinundfünfzig apples, the last pie would need how many more apples?

$851:13 = 65$ r6

10) A baker had vierunddreißig boxes for donuts. He ended up making sechshundertsiebenundvierzig donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

$647:34 = 19$ r1

Löse jede Aufgabe.

59	7	1	24	17
1	11	1	20	47

1. _____

1) At the carnival, 23 friends bought 334 tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

2. _____

3. _____

2) A container can hold 30 orange slices. If a company had 209 orange slices to put into containers, how many more slices would they need to fill up the last container?

4. _____

5. _____

3) Florian was trying to beat his old score of 706 points in a video game. If he scores exactly 12 points each round, how many rounds would he need to play to beat his old score?

6. _____

7. _____

4) A vat of orange juice was 820 pints. If you wanted to pour the vat into 33 glasses with the same amount in each glass, how many pints would be in each glass?

8. _____

9. _____

5) A movie theater needed 599 popcorn buckets. If each package has 30 buckets in it, how many packages will they need to buy?

10. _____

6) A machine in a candy company creates 481 pieces of candy a minute. If a small box of candy has 27 pieces in it how many full boxes does the machine make in a minute?

7) A librarian had to pack 970 books into boxes. If each box can hold 21 books, how many boxes did she need?

8) An airline has 652 pieces of luggage to put away. If each luggage compartment will hold 31 pieces of luggage, how many will be in the compartment that isn't full?

9) It takes 13 apples to make an apple pie. If a chef bought 851 apples, the last pie would need how many more apples?

10) A baker had 34 boxes for donuts. He ended up making 647 donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

Löse jede Aufgabe.

1) A vat of orange juice was fünfhundertfünfundachtzig pints. If you wanted to pour the vat into achtunddreißig glasses with the same amount in each glass, how many pints would be in each glass?

1. _____

2. _____

2) A movie store had zweihundertsechsundneunzig movies they were putting on dreiundzwanzig shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

3. _____

4. _____

3) A box of computer paper has fünfhundertacht sheets left in it. If each printer in a computer lab needed sechsunddreißig sheets how many printers would the box fill up?

5. _____

6. _____

4) The roller coaster at the state fair costs zweiunddreißig tickets per ride. If you had siebenhundertdreiunddreißig tickets, how many tickets would you have left if you rode it as many times as you could?

7. _____

8. _____

5) Jonas has to sell fünfhundertzweiundsechzig chocolate bars to win a trip. If each box contains zwanzig chocolate bars, how many boxes will he need to sell to win the trip?

9. _____

10. _____

6) Jasmin had neunhundertsechsunddreißig photos to put into a photo album. If each page holds achtunddreißig photos, how many full pages will she have?

7) A builder needed to buy achthundertsechzehn boards for his latest project. If the boards he needs come in packs of dreizehn, how many packages will he need to buy?

8) A clown needed dreihundertneunundvierzig balloons for a party he was going to, but the balloons only came in packs of siebzehn. How many packs of balloons would he need to buy?

9) An art museum had fünfhundertsiebzig pictures to split equally into zweiunddreißig different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

10) An airline has neunhundertvierundachtzig pieces of luggage to put away. If each luggage compartment will hold vierzehn pieces of luggage, how many will be in the compartment that isn't full?

Löse jede Aufgabe.

1) A vat of orange juice was fünfhundertfünfundachtzig pints. If you wanted to pour the vat into achtunddreißig glasses with the same amount in each glass, how many pints would be in each glass?

585:38 = 15 r15

1. _____ **15**

2) A movie store had zweihundertsechsundneunzig movies they were putting on dreiundzwanzig shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

296:23 = 12 r20

2. _____ **3**

3. _____ **14**

3) A box of computer paper has fünfhundertacht sheets left in it. If each printer in a computer lab needed sechsunddreißig sheets how many printers would the box fill up?

508:36 = 14 r4

4. _____ **29**

5. _____ **29**

6. _____ **24**

4) The roller coaster at the state fair costs zweiunddreißig tickets per ride. If you had siebenhundertdreiunddreißig tickets, how many tickets would you have left if you rode it as many times as you could?

733:32 = 22 r29

7. _____ **63**

8. _____ **21**

5) Jonas has to sell fünfhundertzweiundsechzig chocolate bars to win a trip. If each box contains zwanzig chocolate bars, how many boxes will he need to sell to win the trip?

562:20 = 28 r2

9. _____ **6**

10. _____ **4**

6) Jasmin had neunhundertsechsunddreißig photos to put into a photo album. If each page holds achtunddreißig photos, how many full pages will she have?

936:38 = 24 r24

7) A builder needed to buy achthundertsechzehn boards for his latest project. If the boards he needs come in packs of dreizehn, how many packages will he need to buy?

816:13 = 62 r10

8) A clown needed dreihundertneunundvierzig balloons for a party he was going to, but the balloons only came in packs of siebzehn. How many packs of balloons would he need to buy?

349:17 = 20 r9

9) An art museum had fünfhundertsiebzig pictures to split equally into zweiunddreißig different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

570:32 = 17 r26

10) An airline has neunhundertvierundachtzig pieces of luggage to put away. If each luggage compartment will hold vierzehn pieces of luggage, how many will be in the compartment that isn't full?

984:14 = 70 r4

Löse jede Aufgabe.

3	29	14	6	4
21	63	24	29	15

1) A vat of orange juice was 585 pints. If you wanted to pour the vat into 38 glasses with the same amount in each glass, how many pints would be in each glass?

2) A movie store had 296 movies they were putting on 23 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

3) A box of computer paper has 508 sheets left in it. If each printer in a computer lab needed 36 sheets how many printers would the box fill up?

4) The roller coaster at the state fair costs 32 tickets per ride. If you had 733 tickets, how many tickets would you have left if you rode it as many times as you could?

5) Jonas has to sell 562 chocolate bars to win a trip. If each box contains 20 chocolate bars, how many boxes will he need to sell to win the trip?

6) Jasmin had 936 photos to put into a photo album. If each page holds 38 photos, how many full pages will she have?

7) A builder needed to buy 816 boards for his latest project. If the boards he needs come in packs of 13, how many packages will he need to buy?

8) A clown needed 349 balloons for a party he was going to, but the balloons only came in packs of 17. How many packs of balloons would he need to buy?

9) An art museum had 570 pictures to split equally into 32 different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

10) An airline has 984 pieces of luggage to put away. If each luggage compartment will hold 14 pieces of luggage, how many will be in the compartment that isn't full?

1. _____

2. _____

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