

**Löse jede Aufgabe.****Antworten**

- 1) A clown needed neunhundertzweiundachtzig balloons for a party he was going to, but the balloons only came in packs of drei. How many packs of balloons would he need to buy?
- 2) A movie store had sechshundertneunundfünfzig movies they were putting on drei shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?
- 3) Leon was trying to beat his old score of achthundertsechzehn points in a video game. If he scores exactly sieben points each round, how many rounds would he need to play to beat his old score?
- 4) Sarah had vierhundertvierzehn photos to put into a photo album. If each page holds sieben photos, how many full pages will she have?
- 5) It takes acht apples to make an apple pie. If a chef bought achthunderteinundfünfzig apples, the last pie would need how many more apples?
- 6) A botanist picked vierhundertvierzehn flowers. She wanted to put them into vier 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 acht tickets per ride. If you had fünfhundertsiebenundsechzig tickets, how many tickets would you have left if you rode it as many times as you could?
- 8) An industrial machine can make dreihundertachtundfünfzig crayons a day. If each box of crayons has sieben crayons in it, how many full boxes does the machine make a day?
- 9) There are sechshundertachtunddreißig people attending a luncheon. If a table can hold fünf people, how many tables do they need?
- 10) A cafeteria was putting milk cartons into stacks. They had fünfhundertzweiundsechzig cartons and were putting them into stacks with vier cartons in each stack. How many full stacks could they make?

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**Löse jede Aufgabe.****Antworten**

1) A clown needed neunhundertzweiundachtzig balloons for a party he was going to, but the balloons only came in packs of drei. How many packs of balloons would he need to buy?	$982:3 = 327 \text{ r}1$	1. 328
2) A movie store had sechshundertneunundfünfzig movies they were putting on drei shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?	$659:3 = 219 \text{ r}2$	2. 1
3) Leon was trying to beat his old score of achthundertsechzehn points in a video game. If he scores exactly sieben points each round, how many rounds would he need to play to beat his old score?	$816:7 = 116 \text{ r}4$	3. 117
4) Sarah had vierhundertvierzehn photos to put into a photo album. If each page holds sieben photos, how many full pages will she have?	$414:7 = 59 \text{ r}1$	4. 59
5) It takes acht apples to make an apple pie. If a chef bought achthunderteinundfünfzig apples, the last pie would need how many more apples?	$851:8 = 106 \text{ r}3$	5. 5
6) A botanist picked vierhundertvierzehn flowers. She wanted to put them into vier bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?	$414:4 = 103 \text{ r}2$	6. 2
7) The roller coaster at the state fair costs acht tickets per ride. If you had fünfhundertsiebenundsechzig tickets, how many tickets would you have left if you rode it as many times as you could?	$567:8 = 70 \text{ r}7$	7. 7
8) An industrial machine can make dreihundertachtundfünfzig crayons a day. If each box of crayons has sieben crayons in it, how many full boxes does the machine make a day?	$358:7 = 51 \text{ r}1$	8. 51
9) There are sechshundertachtunddreißig people attending a luncheon. If a table can hold fünf people, how many tables do they need?	$638:5 = 127 \text{ r}3$	9. 128
10) A cafeteria was putting milk cartons into stacks. They had fünfhundertzweiundsechzig cartons and were putting them into stacks with vier cartons in each stack. How many full stacks could they make?	$562:4 = 140 \text{ r}2$	10. 140

**Löse jede Aufgabe.****Antworten**

51	128	117	2	1
328	59	140	7	5

- 1) A clown needed 982 balloons for a party he was going to, but the balloons only came in packs of 3. How many packs of balloons would he need to buy?
- 2) A movie store had 659 movies they were putting on 3 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?
- 3) Leon was trying to beat his old score of 816 points in a video game. If he scores exactly 7 points each round, how many rounds would he need to play to beat his old score?
- 4) Sarah had 414 photos to put into a photo album. If each page holds 7 photos, how many full pages will she have?
- 5) It takes 8 apples to make an apple pie. If a chef bought 851 apples, the last pie would need how many more apples?
- 6) A botanist picked 414 flowers. She wanted to put them into 4 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 8 tickets per ride. If you had 567 tickets, how many tickets would you have left if you rode it as many times as you could?
- 8) An industrial machine can make 358 crayons a day. If each box of crayons has 7 crayons in it, how many full boxes does the machine make a day?
- 9) There are 638 people attending a luncheon. If a table can hold 5 people, how many tables do they need?
- 10) A cafeteria was putting milk cartons into stacks. They had 562 cartons and were putting them into stacks with 4 cartons in each stack. How many full stacks could they make?

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**Löse jede Aufgabe.****Antworten**

- 1) Nils wanted to give each of his sieben friends an equal amount of candy. At the store he bought siebenhundertsiebenundfünfzig 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 drei gigs of data. If you needed to store neunhunderteinundvierzig gigs, how many flash drive would you need?
- 3) Finn has to sell dreihundertneununddreißig chocolate bars to win a trip. If each box contains sechs chocolate bars, how many boxes will he need to sell to win the trip?
- 4) At the carnival, acht friends bought neunhunderteinundsiebzig 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 hundertachtzig pieces of junk mail they want to split evenly between acht 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 zweihundertzweiundachtzig crayons a day. If each box of crayons has vier crayons in it, how many full boxes does the machine make a day?
- 7) A vat of orange juice was hundertvierundneunzig pints. If you wanted to pour the vat into sieben glasses with the same amount in each glass, how many pints would be in each glass?
- 8) An airline has neunhundertsechsvierzig pieces of luggage to put away. If each luggage compartment will hold drei pieces of luggage, how many will be in the compartment that isn't full?
- 9) It takes zwei grams of plastic to make a ruler. If a company had sechshundertfünf grams of plastic, how many entire rulers could they make?
- 10) A coat factory had dreihundertfünfundfünfzig coats. If they wanted to put them into vier boxes, with the same number of coats in each box, how many extra coats would they have left over?

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**Löse jede Aufgabe.****Antworten**

- 1) Nils wanted to give each of his sieben friends an equal amount of candy. At the store he bought siebenhundertsiebenundfünfzig pieces total to give to them. He many more pieces should he have bought so he didn't have any extra? $757:7 = 108 \text{ r}1$
- 2) A flash drive could hold drei gigs of data. If you needed to store neunhunderteinundvierzig gigs, how many flash drive would you need? $941:3 = 313 \text{ r}2$
- 3) Finn has to sell dreihundertneununddreißig chocolate bars to win a trip. If each box contains sechs chocolate bars, how many boxes will he need to sell to win the trip? $339:6 = 56 \text{ r}3$
- 4) At the carnival, acht friends bought neunhunderteinundsiebzig 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? $971:8 = 121 \text{ r}3$
- 5) A post office has hundertachtzig pieces of junk mail they want to split evenly between acht mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount? $180:8 = 22 \text{ r}4$
- 6) An industrial machine can make zweihundertzweiundachtzig crayons a day. If each box of crayons has vier crayons in it, how many full boxes does the machine make a day? $282:4 = 70 \text{ r}2$
- 7) A vat of orange juice was hundertvierundneunzig pints. If you wanted to pour the vat into sieben glasses with the same amount in each glass, how many pints would be in each glass? $194:7 = 27 \text{ r}5$
- 8) An airline has neunhundertsechsvierzig pieces of luggage to put away. If each luggage compartment will hold drei pieces of luggage, how many will be in the compartment that isn't full? $946:3 = 315 \text{ r}1$
- 9) It takes zwei grams of plastic to make a ruler. If a company had sechshundertfünf grams of plastic, how many entire rulers could they make? $605:2 = 302 \text{ r}1$
- 10) A coat factory had dreihundertfünfundfünfzig coats. If they wanted to put them into vier boxes, with the same number of coats in each box, how many extra coats would they have left over? $355:4 = 88 \text{ r}3$

1. 6
2. 314
3. 57
4. 5
5. 4
6. 70
7. 27
8. 1
9. 302
10. 3

**Löse jede Aufgabe.****Antworten**

302

5

3

314

4

1

70

27

57

6

- 1) Nils wanted to give each of his 7 friends an equal amount of candy. At the store he bought 757 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 3 gigs of data. If you needed to store 941 gigs, how many flash drive would you need?
- 3) Finn has to sell 339 chocolate bars to win a trip. If each box contains 6 chocolate bars, how many boxes will he need to sell to win the trip?
- 4) At the carnival, 8 friends bought 971 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 180 pieces of junk mail they want to split evenly between 8 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 282 crayons a day. If each box of crayons has 4 crayons in it, how many full boxes does the machine make a day?
- 7) A vat of orange juice was 194 pints. If you wanted to pour the vat into 7 glasses with the same amount in each glass, how many pints would be in each glass?
- 8) An airline has 946 pieces of luggage to put away. If each luggage compartment will hold 3 pieces of luggage, how many will be in the compartment that isn't full?
- 9) It takes 2 grams of plastic to make a ruler. If a company had 605 grams of plastic, how many entire rulers could they make?
- 10) A coat factory had 355 coats. If they wanted to put them into 4 boxes, with the same number of coats in each box, how many extra coats would they have left over?

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**Löse jede Aufgabe.****Antworten**

- 1) It takes drei grams of plastic to make a ruler. If a company had sechshundertvierundneunzig grams of plastic, how many entire rulers could they make?
- 2) Vanessa is making bead necklaces. She wants to use fünfhundertvierundsiebzig beads to make vier necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
- 3) A new video game console needs zwei computer chips. If a machine can create sechshundertfünf computer chips a day, how many video game consoles can be created in a day?
- 4) A school had zweihundertneunundsiebzig students sign up for the trivia teams. If they wanted to have vier team, with the same number of students on each team, how many more students would need to sign up?
- 5) A coat factory had achthundertachtundfünfzig coats. If they wanted to put them into neun boxes, with the same number of coats in each box, how many extra coats would they have left over?
- 6) Laura had neunhundertneunundfünfzig photos to put into a photo album. If each page holds sechs photos, how many full pages will she have?
- 7) Tim had hundertzwölf pieces of candy. If he wants to split the candy into drei 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 sechshunderteinundneunzig students going to a trivia competition. If each school van can hold sechs students, how many vans will they need?
- 9) Sarah received hundertzweiundvierzig dollars for her birthday. Later she found some toys that cost vier dollars each. How much money would she have left if she bought as many as she could?
- 10) Jakob has to sell zweihundertsiebenundvierzig chocolate bars to win a trip. If each box contains zwei chocolate bars, how many boxes will he need to sell to win the trip?

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**Löse jede Aufgabe.****Antworten**

1) It takes drei grams of plastic to make a ruler. If a company had sechshundertvierundneunzig grams of plastic, how many entire rulers could they make?	$694:3 = 231 \text{ r}1$	1. <u>231</u>
2) Vanessa is making bead necklaces. She wants to use fünfhundertvierundsiebzig beads to make vier necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?	$574:4 = 143 \text{ r}2$	2. <u>2</u>
3) A new video game console needs zwei computer chips. If a machine can create sechshundertfünf computer chips a day, how many video game consoles can be created in a day?	$605:2 = 302 \text{ r}1$	3. <u>302</u>
4) A school had zweihundertneunundsiebzig students sign up for the trivia teams. If they wanted to have vier team, with the same number of students on each team, how many more students would need to sign up?	$279:4 = 69 \text{ r}3$	4. <u>1</u>
5) A coat factory had achthundertachtundfünfzig coats. If they wanted to put them into neun boxes, with the same number of coats in each box, how many extra coats would they have left over?	$858:9 = 95 \text{ r}3$	5. <u>3</u>
6) Laura had neunhundertneunundfünfzig photos to put into a photo album. If each page holds sechs photos, how many full pages will she have?	$959:6 = 159 \text{ r}5$	6. <u>159</u>
7) Tim had hundertzwölf pieces of candy. If he wants to split the candy into drei 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?	$112:3 = 37 \text{ r}1$	7. <u>2</u>
8) There are sechshunderteinundneunzig students going to a trivia competition. If each school van can hold sechs students, how many vans will they need?	$691:6 = 115 \text{ r}1$	8. <u>116</u>
9) Sarah received hundertzweiundvierzig dollars for her birthday. Later she found some toys that cost vier dollars each. How much money would she have left if she bought as many as she could?	$142:4 = 35 \text{ r}2$	9. <u>2</u>
10) Jakob has to sell zweihundertsiebenundvierzig chocolate bars to win a trip. If each box contains zwei chocolate bars, how many boxes will he need to sell to win the trip?	$247:2 = 123 \text{ r}1$	10. <u>124</u>

**Löse jede Aufgabe.****Antworten**

1	2	231	124	2
116	3	2	302	159

- 1) It takes 3 grams of plastic to make a ruler. If a company had 694 grams of plastic, how many entire rulers could they make?
- 2) Vanessa is making bead necklaces. She wants to use 574 beads to make 4 necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
- 3) A new video game console needs 2 computer chips. If a machine can create 605 computer chips a day, how many video game consoles can be created in a day?
- 4) A school had 279 students sign up for the trivia teams. If they wanted to have 4 team, with the same number of students on each team, how many more students would need to sign up?
- 5) A coat factory had 858 coats. If they wanted to put them into 9 boxes, with the same number of coats in each box, how many extra coats would they have left over?
- 6) Laura had 959 photos to put into a photo album. If each page holds 6 photos, how many full pages will she have?
- 7) Tim had 112 pieces of candy. If he wants to split the candy into 3 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 691 students going to a trivia competition. If each school van can hold 6 students, how many vans will they need?
- 9) Sarah received 142 dollars for her birthday. Later she found some toys that cost 4 dollars each. How much money would she have left if she bought as many as she could?
- 10) Jakob has to sell 247 chocolate bars to win a trip. If each box contains 2 chocolate bars, how many boxes will he need to sell to win the trip?

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**Löse jede Aufgabe.****Antworten**

- 1) A coat factory had sechshundertdreißig coats. If they wanted to put them into drei boxes, with the same number of coats in each box, how many extra coats would they have left over?
- 2) A truck can hold sechs boxes. If you needed to move fünfhundertvierundsiebzig boxes across town, how many trips would you need to make?
- 3) Emma had hunderteinundsechzig songs on her mp3 player. If she wanted to put the songs equally into acht different playlists, how many songs would she have left over?
- 4) A cafeteria was putting milk cartons into stacks. They had hundertneunundneunzig cartons and were putting them into stacks with vier cartons in each stack. How many full stacks could they make?
- 5) Tim is trying to earn achthundertfünfzig dollars for some new toys. If he charges acht 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 zwei tickets per ride. If you had dreihundertelf tickets, how many tickets would you have left if you rode it as many times as you could?
- 7) A botanist picked neunhunderteinundneunzig flowers. She wanted to put them into zwei 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 neunhundertachtundvierzig pints. If you wanted to pour the vat into neun glasses with the same amount in each glass, how many pints would be in each glass?
- 9) Celina had saved up zweihundertsiebenunddreißig quarters and decided to spend them on sodas. If it costs neun 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 sechs bottles of water each day, so she bought sechshundertneun bottles when they were on sale. How many more bottles will she need to buy on the last day?

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**Löse jede Aufgabe.****Antworten**

- 1) A coat factory had sechshundertdreißig coats. If they wanted to put them into drei boxes, with the same number of coats in each box, how many extra coats would they have left over? $623:3 = 207 \text{ r}2$
- 2) A truck can hold sechs boxes. If you needed to move fünfhundertvierundsiebzig boxes across town, how many trips would you need to make? $574:6 = 95 \text{ r}4$
- 3) Emma had hunderteinundsechzig songs on her mp3 player. If she wanted to put the songs equally into acht different playlists, how many songs would she have left over? $161:8 = 20 \text{ r}1$
- 4) A cafeteria was putting milk cartons into stacks. They had hundertneunundneunzig cartons and were putting them into stacks with vier cartons in each stack. How many full stacks could they make? $199:4 = 49 \text{ r}3$
- 5) Tim is trying to earn achthundertfünfzig dollars for some new toys. If he charges acht dollars to mow a lawn, how many lawns will he need to mow to earn the money? $850:8 = 106 \text{ r}2$
- 6) The roller coaster at the state fair costs zwei tickets per ride. If you had dreihundertelf tickets, how many tickets would you have left if you rode it as many times as you could? $311:2 = 155 \text{ r}1$
- 7) A botanist picked neunhunderteinundneunzig flowers. She wanted to put them into zwei bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra? $991:2 = 495 \text{ r}1$
- 8) A vat of orange juice was neunhundertachtundvierzig pints. If you wanted to pour the vat into neun glasses with the same amount in each glass, how many pints would be in each glass? $948:9 = 105 \text{ r}3$
- 9) Celina had saved up zweihundertsiebenunddreißig quarters and decided to spend them on sodas. If it costs neun quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda? $237:9 = 26 \text{ r}3$
- 10) Hanna wanted to drink exactly sechs bottles of water each day, so she bought sechshundertneun bottles when they were on sale. How many more bottles will she need to buy on the last day? $609:6 = 101 \text{ r}3$

1. 2
2. 96
3. 1
4. 49
5. 107
6. 1
7. 1
8. 105
9. 6
10. 3

**Löse jede Aufgabe.****Antworten**

49	6	1	105	1
2	3	96	107	1

- 1) A coat factory had 623 coats. If they wanted to put them into 3 boxes, with the same number of coats in each box, how many extra coats would they have left over?
- 2) A truck can hold 6 boxes. If you needed to move 574 boxes across town, how many trips would you need to make?
- 3) Emma had 161 songs on her mp3 player. If she wanted to put the songs equally into 8 different playlists, how many songs would she have left over?
- 4) A cafeteria was putting milk cartons into stacks. They had 199 cartons and were putting them into stacks with 4 cartons in each stack. How many full stacks could they make?
- 5) Tim is trying to earn 850 dollars for some new toys. If he charges 8 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 2 tickets per ride. If you had 311 tickets, how many tickets would you have left if you rode it as many times as you could?
- 7) A botanist picked 991 flowers. She wanted to put them into 2 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 948 pints. If you wanted to pour the vat into 9 glasses with the same amount in each glass, how many pints would be in each glass?
- 9) Celina had saved up 237 quarters and decided to spend them on sodas. If it costs 9 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 6 bottles of water each day, so she bought 609 bottles when they were on sale. How many more bottles will she need to buy on the last day?

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**Löse jede Aufgabe.****Antworten**

- 1) A new video game console needs fünf computer chips. If a machine can create zweihundertsechundsiebzig computer chips a day, how many video game consoles can be created in a day?
- 2) Nina received hundertneunundvierzig dollars for her birthday. Later she found some toys that cost sieben dollars each. How much money would she have left if she bought as many as she could?
- 3) A botanist picked neunhundertdreiundfünfzig flowers. She wanted to put them into sechs 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 sechshundertsechundachtzig meters of string. If he wanted to cut the string into pieces with each piece being drei meters long, how many full sized pieces could he make?
- 5) At the carnival, zwei friends bought dreihundertfünfundsiebzig 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 vierhundertzweiunddreißig students sign up for the trivia teams. If they wanted to have fünf team, with the same number of students on each team, how many more students would need to sign up?
- 7) There are fünfhundertvierundsechzig students going to a trivia competition. If each school van can hold neun students, how many vans will they need?
- 8) A builder needed to buy fünfhundertvierundachtzig boards for his latest project. If the boards he needs come in packs of neun, how many packages will he need to buy?
- 9) A truck can hold zwei boxes. If you needed to move neunhundertfünfundachtzig boxes across town, how many trips would you need to make?
- 10) A post office has zweihundertsiebenundneunzig pieces of junk mail they want to split evenly between zwei mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

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**Löse jede Aufgabe.****Antworten**

1) A new video game console needs fünf computer chips. If a machine can create zweihundertsechundsiebzig computer chips a day, how many video game consoles can be created in a day?	$276:5 = 55 \text{ r1}$	1. 55
2) Nina received hundertneunundvierzig dollars for her birthday. Later she found some toys that cost sieben dollars each. How much money would she have left if she bought as many as she could?	$149:7 = 21 \text{ r2}$	2. 2
3) A botanist picked neunhundertdreiundfünfzig flowers. She wanted to put them into sechs bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?	$953:6 = 158 \text{ r5}$	3. 1
4) Nils's dad bought sechshundertsechundachtzig meters of string. If he wanted to cut the string into pieces with each piece being drei meters long, how many full sized pieces could he make?	$686:3 = 228 \text{ r2}$	4. 228
5) At the carnival, zwei friends bought dreihundertfünfundsiebzig 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?	$375:2 = 187 \text{ r1}$	5. 1
6) A school had vierhundertzweiunddreißig students sign up for the trivia teams. If they wanted to have fünf team, with the same number of students on each team, how many more students would need to sign up?	$432:5 = 86 \text{ r2}$	6. 3
7) There are fünfhundertvierundsechzig students going to a trivia competition. If each school van can hold neun students, how many vans will they need?	$564:9 = 62 \text{ r6}$	7. 63
8) A builder needed to buy fünfhundertvierundachtzig boards for his latest project. If the boards he needs come in packs of neun, how many packages will he need to buy?	$584:9 = 64 \text{ r8}$	8. 65
9) A truck can hold zwei boxes. If you needed to move neunhundertfünfundachtzig boxes across town, how many trips would you need to make?	$985:2 = 492 \text{ r1}$	9. 493
10) A post office has zweihundertsiebenundneunzig pieces of junk mail they want to split evenly between zwei mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?	$297:2 = 148 \text{ r1}$	10. 1

**Löse jede Aufgabe.****Antworten**

65

228

1

55

63

1

2

493

1

3

- 1) A new video game console needs 5 computer chips. If a machine can create 276 computer chips a day, how many video game consoles can be created in a day?
- 2) Nina received 149 dollars for her birthday. Later she found some toys that cost 7 dollars each. How much money would she have left if she bought as many as she could?
- 3) A botanist picked 953 flowers. She wanted to put them into 6 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 686 meters of string. If he wanted to cut the string into pieces with each piece being 3 meters long, how many full sized pieces could he make?
- 5) At the carnival, 2 friends bought 375 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 432 students sign up for the trivia teams. If they wanted to have 5 team, with the same number of students on each team, how many more students would need to sign up?
- 7) There are 564 students going to a trivia competition. If each school van can hold 9 students, how many vans will they need?
- 8) A builder needed to buy 584 boards for his latest project. If the boards he needs come in packs of 9, how many packages will he need to buy?
- 9) A truck can hold 2 boxes. If you needed to move 985 boxes across town, how many trips would you need to make?
- 10) A post office has 297 pieces of junk mail they want to split evenly between 2 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. _____

**Löse jede Aufgabe.****Antworten**

- 1) Leonie is making bead necklaces. She wants to use sechshundertneun beads to make zwei 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, neun friends bought neunhundertsiebenundsiebzig 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 fünfhundertdreiundzwanzig cartons and were putting them into stacks with drei cartons in each stack. How many full stacks could they make?
- 4) Felix had achthundertfünfundachtzig pieces of candy. If he wants to split the candy into sieben 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 neunhundertdreiundvierzig students going to a trivia competition. If each school van can hold zwei students, how many vans will they need?
- 6) An airline has achthundertvierundachtzig pieces of luggage to put away. If each luggage compartment will hold acht pieces of luggage, how many will be in the compartment that isn't full?
- 7) It takes neun apples to make an apple pie. If a chef bought siebenhunderteinundvierzig apples, the last pie would need how many more apples?
- 8) A vat of orange juice was dreihundertzweiundvierzig pints. If you wanted to pour the vat into vier glasses with the same amount in each glass, how many pints would be in each glass?
- 9) A builder needed to buy neunhundertsechsundvierzig boards for his latest project. If the boards he needs come in packs of sieben, how many packages will he need to buy?
- 10) A truck can hold fünf boxes. If you needed to move vierhundertvierundsiebzig boxes across town, how many trips would you need to make?

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

**Löse jede Aufgabe.****Antworten**

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

$$609:2 = 304 \text{ r}1$$

1. 1

2) At the carnival, neun friends bought neunhundertsiebenundsiebzig 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?

$$977:9 = 108 \text{ r}5$$

2. 4

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

$$523:3 = 174 \text{ r}1$$

3. 174

4) Felix had achthundertfünfundachtzig pieces of candy. If he wants to split the candy into sieben 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?

$$885:7 = 126 \text{ r}3$$

4. 4

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

$$943:2 = 471 \text{ r}1$$

5. 472

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

$$884:8 = 110 \text{ r}4$$

6. 4

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

$$741:9 = 82 \text{ r}3$$

7. 6

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

$$342:4 = 85 \text{ r}2$$

8. 85

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

$$946:7 = 135 \text{ r}1$$

9. 136

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

$$474:5 = 94 \text{ r}4$$

10. 95

**Löse jede Aufgabe.****Antworten**

4	4	136	6	85
95	174	4	1	472

- 1) Leonie is making bead necklaces. She wants to use 609 beads to make 2 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, 9 friends bought 977 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 523 cartons and were putting them into stacks with 3 cartons in each stack. How many full stacks could they make?
- 4) Felix had 885 pieces of candy. If he wants to split the candy into 7 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 943 students going to a trivia competition. If each school van can hold 2 students, how many vans will they need?
- 6) An airline has 884 pieces of luggage to put away. If each luggage compartment will hold 8 pieces of luggage, how many will be in the compartment that isn't full?
- 7) It takes 9 apples to make an apple pie. If a chef bought 741 apples, the last pie would need how many more apples?
- 8) A vat of orange juice was 342 pints. If you wanted to pour the vat into 4 glasses with the same amount in each glass, how many pints would be in each glass?
- 9) A builder needed to buy 946 boards for his latest project. If the boards he needs come in packs of 7, how many packages will he need to buy?
- 10) A truck can hold 5 boxes. If you needed to move 474 boxes across town, how many trips would you need to make?

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

**Löse jede Aufgabe.****Antworten**

- 1) A movie store had hundertneunzehn movies they were putting on acht 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 hundertsiebenunddreißig students going to a trivia competition. If each school van can hold sechs students, how many vans will they need?
- 3) A baker had fünf boxes for donuts. He ended up making siebenhundertachtundsiebzig donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?
- 4) A clown needed dreihundertvierundzwanzig balloons for a party he was going to, but the balloons only came in packs of fünf. How many packs of balloons would he need to buy?
- 5) Tim was trying to beat his old score of siebenhunderteinundzwanzig points in a video game. If he scores exactly drei points each round, how many rounds would he need to play to beat his old score?
- 6) Vanessa had neunhundertfünfundvierzig songs on her mp3 player. If she wanted to put the songs equally into vier different playlists, how many songs would she have left over?
- 7) Carolin had siebenhundertdreiundsiebzig pennies. She wanted to place the pennies into zwei 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 sechs brownies. If a baker made fünfhundertachtundsechzig brownies, how many full boxes of brownies did he make?
- 9) It takes sieben grams of plastic to make a ruler. If a company had sechshundertsechsfünfzig grams of plastic, how many entire rulers could they make?
- 10) Laura had saved up fünfhundertneunzig quarters and decided to spend them on sodas. If it costs acht 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. _____

**Löse jede Aufgabe.****Antworten**

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

$$119:8 = 14 \text{ r}7$$

1. 1

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

$$137:6 = 22 \text{ r}5$$

2. 23

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

$$778:5 = 155 \text{ r}3$$

3. 3

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

$$324:5 = 64 \text{ r}4$$

4. 65

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

$$721:3 = 240 \text{ r}1$$

5. 241

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

$$945:4 = 236 \text{ r}1$$

6. 1

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

$$773:2 = 386 \text{ r}1$$

7. 1

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

$$568:6 = 94 \text{ r}4$$

8. 94

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

$$656:7 = 93 \text{ r}5$$

9. 93

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

$$590:8 = 73 \text{ r}6$$

10. 2

**Löse jede Aufgabe.****Antworten**

23	241	65	94	1
2	1	3	1	93

- 1) A movie store had 119 movies they were putting on 8 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 137 students going to a trivia competition. If each school van can hold 6 students, how many vans will they need?
- 3) A baker had 5 boxes for donuts. He ended up making 778 donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?
- 4) A clown needed 324 balloons for a party he was going to, but the balloons only came in packs of 5. How many packs of balloons would he need to buy?
- 5) Tim was trying to beat his old score of 721 points in a video game. If he scores exactly 3 points each round, how many rounds would he need to play to beat his old score?
- 6) Vanessa had 945 songs on her mp3 player. If she wanted to put the songs equally into 4 different playlists, how many songs would she have left over?
- 7) Carolin had 773 pennies. She wanted to place the pennies into 2 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 6 brownies. If a baker made 568 brownies, how many full boxes of brownies did he make?
- 9) It takes 7 grams of plastic to make a ruler. If a company had 656 grams of plastic, how many entire rulers could they make?
- 10) Laura had saved up 590 quarters and decided to spend them on sodas. If it costs 8 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. _____

**Löse jede Aufgabe.****Antworten**

- 1) A flash drive could hold fünf gigs of data. If you needed to store dreihundertachtundachtzig gigs, how many flash drive would you need?
- 2) Nina had hundertzweiundachtzig pennies. She wanted to place the pennies into vier 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 zwei boxes. If you needed to move vierhundertfünfundsiebzig boxes across town, how many trips would you need to make?
- 4) The roller coaster at the state fair costs vier tickets per ride. If you had hunderteinundzwanzig tickets, how many tickets would you have left if you rode it as many times as you could?
- 5) An industrial machine can make vierhundertsiebenunddreißig crayons a day. If each box of crayons has neun crayons in it, how many full boxes does the machine make a day?
- 6) A baker had neun boxes for donuts. He ended up making zweihundertachtundvierzig donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?
- 7) A librarian had to pack siebenhundertdrei books into boxes. If each box can hold sechs books, how many boxes did she need?
- 8) It takes zwei apples to make an apple pie. If a chef bought achthunderteinundachtzig apples, the last pie would need how many more apples?
- 9) Max's dad bought vierhundertzwölf meters of string. If he wanted to cut the string into pieces with each piece being neun meters long, how many full sized pieces could he make?
- 10) Philipp wanted to give each of his fünf friends an equal amount of candy. At the store he bought vierhundertsieben 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.****Antworten**

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

$$388:5 = 77 \text{ r}3$$

1. **78**

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

$$182:4 = 45 \text{ r}2$$

2. **2**

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

$$475:2 = 237 \text{ r}1$$

3. **238**

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

$$121:4 = 30 \text{ r}1$$

4. **1**

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

$$437:9 = 48 \text{ r}5$$

5. **48**

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

$$248:9 = 27 \text{ r}5$$

6. **5**

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

$$703:6 = 117 \text{ r}1$$

7. **118**

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

$$881:2 = 440 \text{ r}1$$

8. **1**

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

$$412:9 = 45 \text{ r}7$$

9. **45**

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

$$407:5 = 81 \text{ r}2$$

10. **3**

**Löse jede Aufgabe.****Antworten**

3	45	5	48	238
1	2	1	118	78

1) A flash drive could hold 5 gigs of data. If you needed to store 388 gigs, how many flash drive would you need?

1. _____

2. _____

3. _____

2) Nina had 182 pennies. She wanted to place the pennies into 4 stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

4. _____

5. _____

3) A truck can hold 2 boxes. If you needed to move 475 boxes across town, how many trips would you need to make?

6. _____

7. _____

4) The roller coaster at the state fair costs 4 tickets per ride. If you had 121 tickets, how many tickets would you have left if you rode it as many times as you could?

8. _____

9. _____

5) An industrial machine can make 437 crayons a day. If each box of crayons has 9 crayons in it, how many full boxes does the machine make a day?

10. _____

6) A baker had 9 boxes for donuts. He ended up making 248 donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

7) A librarian had to pack 703 books into boxes. If each box can hold 6 books, how many boxes did she need?

8) It takes 2 apples to make an apple pie. If a chef bought 881 apples, the last pie would need how many more apples?

9) Max's dad bought 412 meters of string. If he wanted to cut the string into pieces with each piece being 9 meters long, how many full sized pieces could he make?

10) Philipp wanted to give each of his 5 friends an equal amount of candy. At the store he bought 407 pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

**Löse jede Aufgabe.****Antworten**

- 1) At the carnival, sieben friends bought achthundertvierundsiebzig 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) A container can hold sechs orange slices. If a company had neunhundertdreiundachtzig orange slices to put into containers, how many more slices would they need to fill up the last container?
- 3) Florian was trying to beat his old score of dreihundertneunundvierzig points in a video game. If he scores exactly vier points each round, how many rounds would he need to play to beat his old score?
- 4) A vat of orange juice was sechshundertzweiundfünfzig pints. If you wanted to pour the vat into neun glasses with the same amount in each glass, how many pints would be in each glass?
- 5) A movie theater needed zweihundertneunundachtzig popcorn buckets. If each package has sechs buckets in it, how many packages will they need to buy?
- 6) A machine in a candy company creates vierhunderteinundsechzig pieces of candy a minute. If a small box of candy has drei pieces in it how many full boxes does the machine make in a minute?
- 7) A librarian had to pack vierhundertvierunddreißig books into boxes. If each box can hold fünf books, how many boxes did she need?
- 8) An airline has sechshundertzehn pieces of luggage to put away. If each luggage compartment will hold sieben pieces of luggage, how many will be in the compartment that isn't full?
- 9) It takes fünf apples to make an apple pie. If a chef bought siebenhundertzwölf apples, the last pie would need how many more apples?
- 10) A baker had zwei boxes for donuts. He ended up making sechshundertfünfunddreißig donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

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

**Löse jede Aufgabe.****Antworten**

1) At the carnival, sieben friends bought achthundertvierundsiebzig 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?	$874:7 = 124 \text{ r}6$	1. <u>1</u>
2) A container can hold sechs orange slices. If a company had neunhundertdreiundachtzig orange slices to put into containers, how many more slices would they need to fill up the last container?	$983:6 = 163 \text{ r}5$	2. <u>1</u>
3) Florian was trying to beat his old score of dreihundertneunundvierzig points in a video game. If he scores exactly vier points each round, how many rounds would he need to play to beat his old score?	$349:4 = 87 \text{ r}1$	3. <u>88</u>
4) A vat of orange juice was sechshundertzweiundfünfzig pints. If you wanted to pour the vat into neun glasses with the same amount in each glass, how many pints would be in each glass?	$652:9 = 72 \text{ r}4$	4. <u>72</u>
5) A movie theater needed zweihundertneunundachtzig popcorn buckets. If each package has sechs buckets in it, how many packages will they need to buy?	$289:6 = 48 \text{ r}1$	5. <u>49</u>
6) A machine in a candy company creates vierhunderteinundsechzig pieces of candy a minute. If a small box of candy has drei pieces in it how many full boxes does the machine make in a minute?	$461:3 = 153 \text{ r}2$	6. <u>153</u>
7) A librarian had to pack vierhundertvierunddreißig books into boxes. If each box can hold fünf books, how many boxes did she need?	$434:5 = 86 \text{ r}4$	7. <u>87</u>
8) An airline has sechshundertzehn pieces of luggage to put away. If each luggage compartment will hold sieben pieces of luggage, how many will be in the compartment that isn't full?	$610:7 = 87 \text{ r}1$	8. <u>1</u>
9) It takes fünf apples to make an apple pie. If a chef bought siebenhundertzwölf apples, the last pie would need how many more apples?	$712:5 = 142 \text{ r}2$	9. <u>3</u>
10) A baker had zwei boxes for donuts. He ended up making sechshundertfünfunddreißig donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?	$635:2 = 317 \text{ r}1$	10. <u>1</u>

**Löse jede Aufgabe.****Antworten**

88

3

1

72

153

1

1

1

49

87

1) At the carnival, 7 friends bought 874 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) A container can hold 6 orange slices. If a company had 983 orange slices to put into containers, how many more slices would they need to fill up the last container?

2. _____

3) Florian was trying to beat his old score of 349 points in a video game. If he scores exactly 4 points each round, how many rounds would he need to play to beat his old score?

3. _____

4) A vat of orange juice was 652 pints. If you wanted to pour the vat into 9 glasses with the same amount in each glass, how many pints would be in each glass?

4. _____

5) A movie theater needed 289 popcorn buckets. If each package has 6 buckets in it, how many packages will they need to buy?

5. _____

6) A machine in a candy company creates 461 pieces of candy a minute. If a small box of candy has 3 pieces in it how many full boxes does the machine make in a minute?

6. _____

7) A librarian had to pack 434 books into boxes. If each box can hold 5 books, how many boxes did she need?

7. _____

8) An airline has 610 pieces of luggage to put away. If each luggage compartment will hold 7 pieces of luggage, how many will be in the compartment that isn't full?

8. _____

9) It takes 5 apples to make an apple pie. If a chef bought 712 apples, the last pie would need how many more apples?

9. _____

10) A baker had 2 boxes for donuts. He ended up making 635 donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

10. _____

**Löse jede Aufgabe.****Antworten**

- 1) A vat of orange juice was zweihundertsechs pints. If you wanted to pour the vat into sechs glasses with the same amount in each glass, how many pints would be in each glass?
- 2) A movie store had siebenhundertsiebenundsechzig movies they were putting on sieben 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 vierhundertsiebenundzwanzig sheets left in it. If each printer in a computer lab needed vier sheets how many printers would the box fill up?
- 4) The roller coaster at the state fair costs acht tickets per ride. If you had achthundertdreiundachtzig tickets, how many tickets would you have left if you rode it as many times as you could?
- 5) Jonas has to sell sechshundertfünfundachtzig chocolate bars to win a trip. If each box contains vier chocolate bars, how many boxes will he need to sell to win the trip?
- 6) Jasmin had fünfhundertsechszwanzig photos to put into a photo album. If each page holds sechs photos, how many full pages will she have?
- 7) A builder needed to buy vierhundertzweiunddreißig boards for his latest project. If the boards he needs come in packs of fünf, how many packages will he need to buy?
- 8) A clown needed siebenhundertfünfundsiebzig balloons for a party he was going to, but the balloons only came in packs of neun. How many packs of balloons would he need to buy?
- 9) An art museum had siebenhundert pictures to split equally into acht different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?
- 10) An airline has fünfhundertdreizehn pieces of luggage to put away. If each luggage compartment will hold sechs pieces of luggage, how many will be in the compartment that isn't full?

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**Löse jede Aufgabe.****Antworten**

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

$206:6 = 34 \text{ r}2$

1. **34**

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

$767:7 = 109 \text{ r}4$

2. **3**

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

$427:4 = 106 \text{ r}3$

3. **106**

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

$883:8 = 110 \text{ r}3$

4. **3**

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

$685:4 = 171 \text{ r}1$

5. **172**

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

$526:6 = 87 \text{ r}4$

6. **87**

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

$432:5 = 86 \text{ r}2$

7. **87**

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

$775:9 = 86 \text{ r}1$

8. **87**

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

$700:8 = 87 \text{ r}4$

9. **4**

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

$513:6 = 85 \text{ r}3$

10. **3**

**Löse jede Aufgabe.****Antworten**

3	172	106	4	3
87	87	87	3	34

- 1) A vat of orange juice was 206 pints. If you wanted to pour the vat into 6 glasses with the same amount in each glass, how many pints would be in each glass?
- 2) A movie store had 767 movies they were putting on 7 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 427 sheets left in it. If each printer in a computer lab needed 4 sheets how many printers would the box fill up?
- 4) The roller coaster at the state fair costs 8 tickets per ride. If you had 883 tickets, how many tickets would you have left if you rode it as many times as you could?
- 5) Jonas has to sell 685 chocolate bars to win a trip. If each box contains 4 chocolate bars, how many boxes will he need to sell to win the trip?
- 6) Jasmin had 526 photos to put into a photo album. If each page holds 6 photos, how many full pages will she have?
- 7) A builder needed to buy 432 boards for his latest project. If the boards he needs come in packs of 5, how many packages will he need to buy?
- 8) A clown needed 775 balloons for a party he was going to, but the balloons only came in packs of 9. How many packs of balloons would he need to buy?
- 9) An art museum had 700 pictures to split equally into 8 different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?
- 10) An airline has 513 pieces of luggage to put away. If each luggage compartment will hold 6 pieces of luggage, how many will be in the compartment that isn't full?

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