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 r7

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 r8

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 r28

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 r22

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 r13

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 r29

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 r26

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 r5

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 r15

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 r14

Löse jede Aufgabe.

15	57	29	49	22
13	4	22	11	40

1. _____

2. _____

3. _____

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

4. _____

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?

5. _____

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

6. _____

7. _____

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?

8. _____

9. _____

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?

10. _____

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?