

**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?
- 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 sechsvierzig 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 siebenhundertsechszwanzig 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?

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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?	$787:39 = 20 \text{ r}7$	1. <u>32</u>
2) A flash drive could hold dreiundvierzig gigs of data. If you needed to store neunhundertsiebenunddreißig gigs, how many flash drive would you need?	$937:43 = 21 \text{ r}34$	2. <u>22</u>
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?	$273:46 = 5 \text{ r}43$	3. <u>6</u>
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?	$715:24 = 29 \text{ r}19$	4. <u>5</u>
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?	$408:16 = 25 \text{ r}8$	5. <u>8</u>
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?	$168:20 = 8 \text{ r}8$	6. <u>8</u>
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?	$365:15 = 24 \text{ r}5$	7. <u>24</u>
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?	$592:43 = 13 \text{ r}33$	8. <u>33</u>
9) It takes achtzehn grams of plastic to make a ruler. If a company had siebenhundertsechszwanzig grams of plastic, how many entire rulers could they make?	$726:18 = 40 \text{ r}6$	9. <u>40</u>
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?	$622:44 = 14 \text{ r}6$	10. <u>6</u>

**Löse jede Aufgabe.****Antworten**

40	5	6	22	8
33	8	24	6	32

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

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