

**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?
- 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 vierhundertsechsdreißig 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 achthundertsechsdreißig 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 siebenhundertsechsdreißig 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?

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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. <u>14</u>
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. <u>24</u>
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. <u>11</u>
4) A clown needed vierhundertsechsdreißig 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?	$436:21 = 20 \text{ r}16$	4. <u>21</u>
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?	$180:35 = 5 \text{ r}5$	5. <u>6</u>
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?	$523:44 = 11 \text{ r}39$	6. <u>39</u>
7) Carolin had achthundertsechsdreißig 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?	$856:10 = 85 \text{ r}6$	7. <u>4</u>
8) A box can hold vierzehn brownies. If a baker made fünfhundertsiebenunddreißig brownies, how many full boxes of brownies did he make?	$537:14 = 38 \text{ r}5$	8. <u>38</u>
9) It takes einunddreißig grams of plastic to make a ruler. If a company had siebenhundertsechsdreißig grams of plastic, how many entire rulers could they make?	$786:31 = 25 \text{ r}11$	9. <u>25</u>
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?	$303:40 = 7 \text{ r}23$	10. <u>17</u>



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Antworten

24	6	21	38	39
17	4	11	14	25

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

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