

**Löse jede Aufgabe.****Antworten**

- 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?
- 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) 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?
- 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?
- 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?
- 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?

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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?	$732:11 = 66 \text{ r}6$	1. <b>6</b>
2) A truck can hold achtunddreißig boxes. If you needed to move fünfhunderteins boxes across town, how many trips would you need to make?	$501:38 = 13 \text{ r}7$	2. <b>14</b>
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?	$652:16 = 40 \text{ r}12$	3. <b>12</b>
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?	$380:36 = 10 \text{ r}20$	4. <b>10</b>
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?	$559:40 = 13 \text{ r}39$	5. <b>14</b>
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?	$501:42 = 11 \text{ r}39$	6. <b>39</b>
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?	$208:18 = 11 \text{ r}10$	7. <b>8</b>
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?	$578:25 = 23 \text{ r}3$	8. <b>23</b>
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?	$864:41 = 21 \text{ r}3$	9. <b>38</b>
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?	$375:14 = 26 \text{ r}11$	10. <b>3</b>

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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?

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