

**Löse jede Aufgabe.****Antworten**

- 1) A coat factory had sechshundertdreiundzwanzig 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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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?	$623:3 = 207 \text{ r}2$	1. <u>2</u>
2) A truck can hold sechs boxes. If you needed to move fünfhundertvierundsiebzig boxes across town, how many trips would you need to make?	$574:6 = 95 \text{ r}4$	2. <u>96</u>
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?	$161:8 = 20 \text{ r}1$	3. <u>1</u>
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?	$199:4 = 49 \text{ r}3$	4. <u>49</u>
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?	$850:8 = 106 \text{ r}2$	5. <u>107</u>
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?	$311:2 = 155 \text{ r}1$	6. <u>1</u>
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?	$991:2 = 495 \text{ r}1$	7. <u>1</u>
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?	$948:9 = 105 \text{ r}3$	8. <u>105</u>
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?	$237:9 = 26 \text{ r}3$	9. <u>6</u>
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?	$609:6 = 101 \text{ r}3$	10. <u>3</u>

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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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