

**Löse jede Aufgabe.****Antworten**

- 1) Leonie is making bead necklaces. She wants to use zweihunderteinundsiebzig beads to make sechszwanzig necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
- 2) At the carnival, neunundvierzig friends bought achthundertachtunddreißig 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?
- 3) A cafeteria was putting milk cartons into stacks. They had siebenhundertachtundachtzig cartons and were putting them into stacks with siebenundzwanzig cartons in each stack. How many full stacks could they make?
- 4) Felix had vierhundertachtundsiebzig pieces of candy. If he wants to split the candy into fünfzehn bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?
- 5) There are vierhundertfünfundneunzig students going to a trivia competition. If each school van can hold achtzehn students, how many vans will they need?
- 6) An airline has fünfhundertachtundsechzig pieces of luggage to put away. If each luggage compartment will hold sechzehn pieces of luggage, how many will be in the compartment that isn't full?
- 7) It takes fünfundzwanzig apples to make an apple pie. If a chef bought zweihundertachtundsiebzig apples, the last pie would need how many more apples?
- 8) A vat of orange juice was vierhundertneunzehn pints. If you wanted to pour the vat into vierundvierzig glasses with the same amount in each glass, how many pints would be in each glass?
- 9) A builder needed to buy fünfhunderteinundsiebzig boards for his latest project. If the boards he needs come in packs of neununddreißig, how many packages will he need to buy?
- 10) A truck can hold fünfundvierzig boxes. If you needed to move sechshundertneunundneunzig boxes across town, how many trips would you need to make?

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1) Leonie is making bead necklaces. She wants to use zweihunderteinundsiebzig beads to make sechsundzwanzig necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?	$271:26 = 10 \text{ r}11$	1. 11
2) At the carnival, neunundvierzig friends bought achthundertachtunddreißig 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?	$838:49 = 17 \text{ r}5$	2. 44
3) A cafeteria was putting milk cartons into stacks. They had siebenhundertachtundachtzig cartons and were putting them into stacks with siebenundzwanzig cartons in each stack. How many full stacks could they make?	$788:27 = 29 \text{ r}5$	3. 29
4) Felix had vierhundertachtundsiebzig pieces of candy. If he wants to split the candy into fünfzehn bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?	$478:15 = 31 \text{ r}13$	4. 2
5) There are vierhundertfünfundneunzig students going to a trivia competition. If each school van can hold achtzehn students, how many vans will they need?	$495:18 = 27 \text{ r}9$	5. 28
6) An airline has fünfhundertachtundsechzig pieces of luggage to put away. If each luggage compartment will hold sechzehn pieces of luggage, how many will be in the compartment that isn't full?	$568:16 = 35 \text{ r}8$	6. 8
7) It takes fünfundzwanzig apples to make an apple pie. If a chef bought zweihundertachtundsiebzig apples, the last pie would need how many more apples?	$278:25 = 11 \text{ r}3$	7. 22
8) A vat of orange juice was vierhundertneunzehn pints. If you wanted to pour the vat into vierundvierzig glasses with the same amount in each glass, how many pints would be in each glass?	$419:44 = 9 \text{ r}23$	8. 9
9) A builder needed to buy fünfhunderteinundsiebzig boards for his latest project. If the boards he needs come in packs of neununddreißig, how many packages will he need to buy?	$571:39 = 14 \text{ r}25$	9. 15
10) A truck can hold fünfundvierzig boxes. If you needed to move sechshundertneunundneunzig boxes across town, how many trips would you need to make?	$699:45 = 15 \text{ r}24$	10. 16

**Löse jede Aufgabe.****Antworten**

8	44	15	22	9
16	29	2	11	28

- 1) Leonie is making bead necklaces. She wants to use 271 beads to make 26 necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
- 2) At the carnival, 49 friends bought 838 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?
- 3) A cafeteria was putting milk cartons into stacks. They had 788 cartons and were putting them into stacks with 27 cartons in each stack. How many full stacks could they make?
- 4) Felix had 478 pieces of candy. If he wants to split the candy into 15 bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?
- 5) There are 495 students going to a trivia competition. If each school van can hold 18 students, how many vans will they need?
- 6) An airline has 568 pieces of luggage to put away. If each luggage compartment will hold 16 pieces of luggage, how many will be in the compartment that isn't full?
- 7) It takes 25 apples to make an apple pie. If a chef bought 278 apples, the last pie would need how many more apples?
- 8) A vat of orange juice was 419 pints. If you wanted to pour the vat into 44 glasses with the same amount in each glass, how many pints would be in each glass?
- 9) A builder needed to buy 571 boards for his latest project. If the boards he needs come in packs of 39, how many packages will he need to buy?
- 10) A truck can hold 45 boxes. If you needed to move 699 boxes across town, how many trips would you need to make?

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