

**Löse jede Aufgabe.****Antworten**

- 1) A vat of orange juice was fünfhundertfünfundachtzig pints. If you wanted to pour the vat into achtunddreißig glasses with the same amount in each glass, how many pints would be in each glass?
- 2) A movie store had zweihundertsechundneunzig movies they were putting on dreiundzwanzig shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?
- 3) A box of computer paper has fünfhundertacht sheets left in it. If each printer in a computer lab needed sechsunddreißig sheets how many printers would the box fill up?
- 4) The roller coaster at the state fair costs zweiunddreißig tickets per ride. If you had siebenhundertdreiunddreißig tickets, how many tickets would you have left if you rode it as many times as you could?
- 5) Jonas has to sell fünfhundertzweiundsechzig chocolate bars to win a trip. If each box contains zwanzig chocolate bars, how many boxes will he need to sell to win the trip?
- 6) Jasmin had neunhundertsechunddreißig photos to put into a photo album. If each page holds achtunddreißig photos, how many full pages will she have?
- 7) A builder needed to buy achthundertsechzehn boards for his latest project. If the boards he needs come in packs of dreizehn, how many packages will he need to buy?
- 8) A clown needed dreihundertneunundvierzig balloons for a party he was going to, but the balloons only came in packs of siebzehn. How many packs of balloons would he need to buy?
- 9) An art museum had fünfhundertsiebzig pictures to split equally into zweiunddreißig different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?
- 10) An airline has neunhundertvierundachtzig pieces of luggage to put away. If each luggage compartment will hold vierzehn pieces of luggage, how many will be in the compartment that isn't full?

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**Antworten**

1) A vat of orange juice was fünfhundertfünfundachtzig pints. If you wanted to pour the vat into achtunddreißig glasses with the same amount in each glass, how many pints would be in each glass?	$585:38 = 15 \text{ r}15$	1. <u>15</u>
2) A movie store had zweihundertsechundneunzig movies they were putting on dreiundzwanzig shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?	$296:23 = 12 \text{ r}20$	2. <u>3</u>
3) A box of computer paper has fünfhundertacht sheets left in it. If each printer in a computer lab needed sechsunddreißig sheets how many printers would the box fill up?	$508:36 = 14 \text{ r}4$	3. <u>14</u>
4) The roller coaster at the state fair costs zweiunddreißig tickets per ride. If you had siebenhundertdreiunddreißig tickets, how many tickets would you have left if you rode it as many times as you could?	$733:32 = 22 \text{ r}29$	4. <u>29</u>
5) Jonas has to sell fünfhundertzweiundsechzig chocolate bars to win a trip. If each box contains zwanzig chocolate bars, how many boxes will he need to sell to win the trip?	$562:20 = 28 \text{ r}2$	5. <u>29</u>
6) Jasmin had neunhundertsechunddreißig photos to put into a photo album. If each page holds achtunddreißig photos, how many full pages will she have?	$936:38 = 24 \text{ r}24$	6. <u>24</u>
7) A builder needed to buy achthundertsechzehn boards for his latest project. If the boards he needs come in packs of dreizehn, how many packages will he need to buy?	$816:13 = 62 \text{ r}10$	7. <u>63</u>
8) A clown needed dreihundertneunundvierzig balloons for a party he was going to, but the balloons only came in packs of siebzehn. How many packs of balloons would he need to buy?	$349:17 = 20 \text{ r}9$	8. <u>21</u>
9) An art museum had fünfhundertsiebzig pictures to split equally into zweiunddreißig different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?	$570:32 = 17 \text{ r}26$	9. <u>6</u>
10) An airline has neunhundertvierundachtzig pieces of luggage to put away. If each luggage compartment will hold vierzehn pieces of luggage, how many will be in the compartment that isn't full?	$984:14 = 70 \text{ r}4$	10. <u>4</u>



**Löse jede Aufgabe.**

**Antworten**

3	29	14	6	4
21	63	24	29	15

- 1) A vat of orange juice was 585 pints. If you wanted to pour the vat into 38 glasses with the same amount in each glass, how many pints would be in each glass?
- 2) A movie store had 296 movies they were putting on 23 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?
- 3) A box of computer paper has 508 sheets left in it. If each printer in a computer lab needed 36 sheets how many printers would the box fill up?
- 4) The roller coaster at the state fair costs 32 tickets per ride. If you had 733 tickets, how many tickets would you have left if you rode it as many times as you could?
- 5) Jonas has to sell 562 chocolate bars to win a trip. If each box contains 20 chocolate bars, how many boxes will he need to sell to win the trip?
- 6) Jasmin had 936 photos to put into a photo album. If each page holds 38 photos, how many full pages will she have?
- 7) A builder needed to buy 816 boards for his latest project. If the boards he needs come in packs of 13, how many packages will he need to buy?
- 8) A clown needed 349 balloons for a party he was going to, but the balloons only came in packs of 17. How many packs of balloons would he need to buy?
- 9) An art museum had 570 pictures to split equally into 32 different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?
- 10) An airline has 984 pieces of luggage to put away. If each luggage compartment will hold 14 pieces of luggage, how many will be in the compartment that isn't full?

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