

**Löse jede Aufgabe.****Antworten**

- 1) It takes siebenundzwanzig grams of plastic to make a ruler. If a company had vierhunderteins grams of plastic, how many entire rulers could they make?
- 2) Vanessa is making bead necklaces. She wants to use zweihundertdrei beads to make zwölf necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
- 3) A new video game console needs sechsundzwanzig computer chips. If a machine can create siebenhundertzehn computer chips a day, how many video game consoles can be created in a day?
- 4) A school had zweihundertdreiunddreißig students sign up for the trivia teams. If they wanted to have sechsunddreißig team, with the same number of students on each team, how many more students would need to sign up?
- 5) A coat factory had siebenhundertsechsunddreißig coats. If they wanted to put them into fünfundzwanzig boxes, with the same number of coats in each box, how many extra coats would they have left over?
- 6) Laura had sechshundertfünfzehn photos to put into a photo album. If each page holds vierzehn photos, how many full pages will she have?
- 7) Tim had neunhundertachtzehn pieces of candy. If he wants to split the candy into dreiundvierzig 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?
- 8) There are dreihundertzwanzig students going to a trivia competition. If each school van can hold vierzehn students, how many vans will they need?
- 9) Sarah received fünfhundertsiebenundsiebzig dollars for her birthday. Later she found some toys that cost zwanzig dollars each. How much money would she have left if she bought as many as she could?
- 10) Jakob has to sell zweihundertdreiundvierzig chocolate bars to win a trip. If each box contains achtzehn chocolate bars, how many boxes will he need to sell to win the trip?

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1) It takes siebenundzwanzig grams of plastic to make a ruler. If a company had vierhunderteins grams of plastic, how many entire rulers could they make?	$401:27 = 14 \text{ r}23$	1. <u>14</u>
2) Vanessa is making bead necklaces. She wants to use zweihundertdrei beads to make zwölf necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?	$203:12 = 16 \text{ r}11$	2. <u>11</u>
3) A new video game console needs sechsundzwanzig computer chips. If a machine can create siebenhundertzehn computer chips a day, how many video game consoles can be created in a day?	$710:26 = 27 \text{ r}8$	3. <u>27</u>
4) A school had zweihundertdreiunddreißig students sign up for the trivia teams. If they wanted to have sechsunddreißig team, with the same number of students on each team, how many more students would need to sign up?	$233:36 = 6 \text{ r}17$	4. <u>19</u>
5) A coat factory had siebenhundertsechsunddreißig coats. If they wanted to put them into fünfundzwanzig boxes, with the same number of coats in each box, how many extra coats would they have left over?	$736:25 = 29 \text{ r}11$	5. <u>11</u>
6) Laura had sechshundertfünfzehn photos to put into a photo album. If each page holds vierzehn photos, how many full pages will she have?	$615:14 = 43 \text{ r}13$	6. <u>43</u>
7) Tim had neunhundertachtzehn pieces of candy. If he wants to split the candy into dreiundvierzig 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?	$918:43 = 21 \text{ r}15$	7. <u>28</u>
8) There are dreihundertzwanzig students going to a trivia competition. If each school van can hold vierzehn students, how many vans will they need?	$320:14 = 22 \text{ r}12$	8. <u>23</u>
9) Sarah received fünfhundertsiebenundsiebzig dollars for her birthday. Later she found some toys that cost zwanzig dollars each. How much money would she have left if she bought as many as she could?	$577:20 = 28 \text{ r}17$	9. <u>17</u>
10) Jakob has to sell zweihundertdreiundvierzig chocolate bars to win a trip. If each box contains achtzehn chocolate bars, how many boxes will he need to sell to win the trip?	$243:18 = 13 \text{ r}9$	10. <u>14</u>

**Löse jede Aufgabe.****Antworten**

19	11	14	14	28
23	11	17	27	43

- 1) It takes 27 grams of plastic to make a ruler. If a company had 401 grams of plastic, how many entire rulers could they make?
- 2) Vanessa is making bead necklaces. She wants to use 203 beads to make 12 necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
- 3) A new video game console needs 26 computer chips. If a machine can create 710 computer chips a day, how many video game consoles can be created in a day?
- 4) A school had 233 students sign up for the trivia teams. If they wanted to have 36 team, with the same number of students on each team, how many more students would need to sign up?
- 5) A coat factory had 736 coats. If they wanted to put them into 25 boxes, with the same number of coats in each box, how many extra coats would they have left over?
- 6) Laura had 615 photos to put into a photo album. If each page holds 14 photos, how many full pages will she have?
- 7) Tim had 918 pieces of candy. If he wants to split the candy into 43 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?
- 8) There are 320 students going to a trivia competition. If each school van can hold 14 students, how many vans will they need?
- 9) Sarah received 577 dollars for her birthday. Later she found some toys that cost 20 dollars each. How much money would she have left if she bought as many as she could?
- 10) Jakob has to sell 243 chocolate bars to win a trip. If each box contains 18 chocolate bars, how many boxes will he need to sell to win the trip?

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