

**Löse jede Aufgabe.****Antworten**

- 1) It takes drei grams of plastic to make a ruler. If a company had sechshundertvierundneunzig grams of plastic, how many entire rulers could they make?
- 2) Vanessa is making bead necklaces. She wants to use fünfhundertvierundsiebzig beads to make vier 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 zwei computer chips. If a machine can create sechshundertfünf computer chips a day, how many video game consoles can be created in a day?
- 4) A school had zweihundertneunundsiebzig students sign up for the trivia teams. If they wanted to have vier team, with the same number of students on each team, how many more students would need to sign up?
- 5) A coat factory had achthundertachtundfünfzig coats. If they wanted to put them into neun boxes, with the same number of coats in each box, how many extra coats would they have left over?
- 6) Laura had neunhundertneunundfünfzig photos to put into a photo album. If each page holds sechs photos, how many full pages will she have?
- 7) Tim had hundertzwölf pieces of candy. If he wants to split the candy into drei 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 sechshunderteinundneunzig students going to a trivia competition. If each school van can hold sechs students, how many vans will they need?
- 9) Sarah received hundertzweiundvierzig dollars for her birthday. Later she found some toys that cost vier dollars each. How much money would she have left if she bought as many as she could?
- 10) Jakob has to sell zweihundertsiebenundvierzig chocolate bars to win a trip. If each box contains zwei chocolate bars, how many boxes will he need to sell to win the trip?

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**Löse jede Aufgabe.****Antworten**

1) It takes drei grams of plastic to make a ruler. If a company had sechshundertvierundneunzig grams of plastic, how many entire rulers could they make?	$694:3 = 231 \text{ r}1$	1. <u>231</u>
2) Vanessa is making bead necklaces. She wants to use fünfhundertvierundsiebzig beads to make vier necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?	$574:4 = 143 \text{ r}2$	2. <u>2</u>
3) A new video game console needs zwei computer chips. If a machine can create sechshundertfünf computer chips a day, how many video game consoles can be created in a day?	$605:2 = 302 \text{ r}1$	3. <u>302</u>
4) A school had zweihundertneunundsiebzig students sign up for the trivia teams. If they wanted to have vier team, with the same number of students on each team, how many more students would need to sign up?	$279:4 = 69 \text{ r}3$	4. <u>1</u>
5) A coat factory had achthundertachtundfünfzig coats. If they wanted to put them into neun boxes, with the same number of coats in each box, how many extra coats would they have left over?	$858:9 = 95 \text{ r}3$	5. <u>3</u>
6) Laura had neunhundertneunundfünfzig photos to put into a photo album. If each page holds sechs photos, how many full pages will she have?	$959:6 = 159 \text{ r}5$	6. <u>159</u>
7) Tim had hundertzwölf pieces of candy. If he wants to split the candy into drei 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?	$112:3 = 37 \text{ r}1$	7. <u>2</u>
8) There are sechshunderteinundneunzig students going to a trivia competition. If each school van can hold sechs students, how many vans will they need?	$691:6 = 115 \text{ r}1$	8. <u>116</u>
9) Sarah received hundertzweiundvierzig dollars for her birthday. Later she found some toys that cost vier dollars each. How much money would she have left if she bought as many as she could?	$142:4 = 35 \text{ r}2$	9. <u>2</u>
10) Jakob has to sell zweihundertsiebenundvierzig chocolate bars to win a trip. If each box contains zwei chocolate bars, how many boxes will he need to sell to win the trip?	$247:2 = 123 \text{ r}1$	10. <u>124</u>

**Löse jede Aufgabe.****Antworten**

1	2	231	124	2
116	3	2	302	159

- 1) It takes 3 grams of plastic to make a ruler. If a company had 694 grams of plastic, how many entire rulers could they make?
- 2) Vanessa is making bead necklaces. She wants to use 574 beads to make 4 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 2 computer chips. If a machine can create 605 computer chips a day, how many video game consoles can be created in a day?
- 4) A school had 279 students sign up for the trivia teams. If they wanted to have 4 team, with the same number of students on each team, how many more students would need to sign up?
- 5) A coat factory had 858 coats. If they wanted to put them into 9 boxes, with the same number of coats in each box, how many extra coats would they have left over?
- 6) Laura had 959 photos to put into a photo album. If each page holds 6 photos, how many full pages will she have?
- 7) Tim had 112 pieces of candy. If he wants to split the candy into 3 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 691 students going to a trivia competition. If each school van can hold 6 students, how many vans will they need?
- 9) Sarah received 142 dollars for her birthday. Later she found some toys that cost 4 dollars each. How much money would she have left if she bought as many as she could?
- 10) Jakob has to sell 247 chocolate bars to win a trip. If each box contains 2 chocolate bars, how many boxes will he need to sell to win the trip?

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