

**Löse jede Aufgabe.****Antworten**

- 1) An airline has sechshundertsiebenundachtzig pieces of luggage to put away. If each luggage compartment will hold dreißig pieces of luggage, how many will be in the compartment that isn't full?
- 2) Each house a carpenter builds needs dreizehn sinks. If he bought dreihundertsechsunachtzig sinks, how many houses would that cover?
- 3) Luca is trying to earn siebenhundertachtundvierzig dollars for some new toys. If he charges zwölf dollars to mow a lawn, how many lawns will he need to mow to earn the money?
- 4) Marc had zweihundertsiebenundsechzig baseball cards he's putting into a binder with fünfzehn on each page. How many cards will he have on the page that isn't full?
- 5) A coat factory had dreihundertsechsunsechzig coats. If they wanted to put them into zweiunddreißig boxes, with the same number of coats in each box, how many extra coats would they have left over?
- 6) Laura had saved up achthundertdreiundsechzig quarters and decided to spend them on sodas. If it costs sechsundzwanzig quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?
- 7) Vanessa had dreihundertzweiundneunzig photos to put into a photo album. If each page holds zehn photos, how many full pages will she have?
- 8) A movie theater needed zweihundertvierunddreißig popcorn buckets. If each package has dreiundzwanzig buckets in it, how many packages will they need to buy?
- 9) A store owner had sechsundvierzig employees and bought dreihundertfünfundfünfzig uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?
- 10) Max wanted to give each of his sechsundvierzig friends an equal amount of candy. At the store he bought vierhundertzweiundfünfzig pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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1) An airline has sechshundertsiebenundachtzig pieces of luggage to put away. If each luggage compartment will hold dreißig pieces of luggage, how many will be in the compartment that isn't full?	$687:30 = 22 \text{ r}27$	1. <u>27</u>
2) Each house a carpenter builds needs dreizehn sinks. If he bought dreihundertsechsunachtzig sinks, how many houses would that cover?	$386:13 = 29 \text{ r}9$	2. <u>29</u>
3) Luca is trying to earn siebenhundertachtundvierzig dollars for some new toys. If he charges zwölf dollars to mow a lawn, how many lawns will he need to mow to earn the money?	$748:12 = 62 \text{ r}4$	3. <u>63</u>
4) Marc had zweihundertsiebenundsechzig baseball cards he's putting into a binder with fünfzehn on each page. How many cards will he have on the page that isn't full?	$267:15 = 17 \text{ r}12$	4. <u>12</u>
5) A coat factory had dreihundertsechsunsielbzig coats. If they wanted to put them into zweiunddreißig boxes, with the same number of coats in each box, how many extra coats would they have left over?	$376:32 = 11 \text{ r}24$	5. <u>24</u>
6) Laura had saved up achthundertdreiundsechzig quarters and decided to spend them on sodas. If it costs sechsundzwanzig quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?	$863:26 = 33 \text{ r}5$	6. <u>21</u>
7) Vanessa had dreihundertzweiundneunzig photos to put into a photo album. If each page holds zehn photos, how many full pages will she have?	$392:10 = 39 \text{ r}2$	7. <u>39</u>
8) A movie theater needed zweihundertvierunddreißig popcorn buckets. If each package has dreiundzwanzig buckets in it, how many packages will they need to buy?	$234:23 = 10 \text{ r}4$	8. <u>11</u>
9) A store owner had sechsundvierzig employees and bought dreihundertfünfundfünfzig uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?	$355:46 = 7 \text{ r}33$	9. <u>13</u>
10) Max wanted to give each of his sechsundvierzig friends an equal amount of candy. At the store he bought vierhundertzweiundfünfzig pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?	$452:46 = 9 \text{ r}38$	10. <u>8</u>

**Löse jede Aufgabe.****Antworten**

12	11	13	8	39
24	63	29	21	27

1) An airline has 687 pieces of luggage to put away. If each luggage compartment will hold 30 pieces of luggage, how many will be in the compartment that isn't full?

1. _____

2) Each house a carpenter builds needs 13 sinks. If he bought 386 sinks, how many houses would that cover?

2. _____

3) Luca is trying to earn 748 dollars for some new toys. If he charges 12 dollars to mow a lawn, how many lawns will he need to mow to earn the money?

3. _____

4) Marc had 267 baseball cards he's putting into a binder with 15 on each page. How many cards will he have on the page that isn't full?

4. _____

5) A coat factory had 376 coats. If they wanted to put them into 32 boxes, with the same number of coats in each box, how many extra coats would they have left over?

5. _____

6) Laura had saved up 863 quarters and decided to spend them on sodas. If it costs 26 quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

6. _____

7) Vanessa had 392 photos to put into a photo album. If each page holds 10 photos, how many full pages will she have?

7. _____

8) A movie theater needed 234 popcorn buckets. If each package has 23 buckets in it, how many packages will they need to buy?

8. _____

9) A store owner had 46 employees and bought 355 uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?

9. _____

10) Max wanted to give each of his 46 friends an equal amount of candy. At the store he bought 452 pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

10. _____