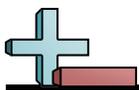
**Solve each problem.****Answers**

- 1) Faye had five hundred sixty songs on her mp3 player. If she wanted to put the songs equally into thirty-six different playlists, how many songs would she have left over?
- 2) A florist had eight hundred eighty-nine flowers. She wanted to put them into forty-two bouquets with the same number of flowers in each. How many more flowers should she get to put in the vases so she doesn't have any flowers left over?
- 3) A restaurant needs to buy six hundred ninety-eight new plates. If each box has forty-seven plates in it, how many boxes will they need to buy?
- 4) Roger had six hundred thirty-four marbles he's putting into bags with forty-eight in each bag. How many marbles will he have in the bag that isn't full?
- 5) Emily had five hundred fifty-seven photos to put into a photo album. If each page holds twenty-nine photos, how many full pages will she have?
- 6) At the carnival, forty-three friends bought four hundred twenty-three tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy?
- 7) A flash drive could hold ten gigs of data. If you needed to store five hundred two gigs, how many flash drive would you need?
- 8) A box can hold thirty-three brownies. If a baker made eight hundred one brownies, how many full boxes of brownies did he make?
- 9) An airline has eight hundred seventy-four pieces of luggage to put away. If each luggage compartment will hold thirty-seven pieces of luggage, how many will be in the compartment that isn't full?
- 10) Dave has to sell seven hundred seventy-eight chocolate bars to win a trip. If each box contains eighteen chocolate bars, how many boxes will he need to sell to win the trip?

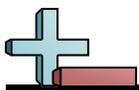
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10. \_\_\_\_\_



**Solve each problem.**

**Answers**

- |  |  |                                     |
|--|--|-------------------------------------|
| <p>1) Faye had five hundred sixty songs on her mp3 player. If she wanted to put the songs equally into thirty-six different playlists, how many songs would she have left over?</p>  | <p><math>560 \div 36 = 15 \text{ r}20</math></p> | <p>1. <u>    <b>20</b>    </u></p>  |
| <p>2) A florist had eight hundred eighty-nine flowers. She wanted to put them into forty-two bouquets with the same number of flowers in each. How many more flowers should she get to put in the vases so she doesn't have any flowers left over?</p> | <p><math>889 \div 42 = 21 \text{ r}7</math></p>  | <p>2. <u>    <b>35</b>    </u></p>  |
| <p>3) A restaurant needs to buy six hundred ninety-eight new plates. If each box has forty-seven plates in it, how many boxes will they need to buy?</p>   | <p><math>698 \div 47 = 14 \text{ r}40</math></p> | <p>3. <u>    <b>15</b>    </u></p>  |
| <p>4) Roger had six hundred thirty-four marbles he's putting into bags with forty-eight in each bag. How many marbles will he have in the bag that isn't full?</p>   | <p><math>634 \div 48 = 13 \text{ r}10</math></p> | <p>4. <u>    <b>10</b>    </u></p>  |
| <p>5) Emily had five hundred fifty-seven photos to put into a photo album. If each page holds twenty-nine photos, how many full pages will she have?</p>   | <p><math>557 \div 29 = 19 \text{ r}6</math></p>  | <p>5. <u>    <b>19</b>    </u></p>  |
| <p>6) At the carnival, forty-three friends bought four hundred twenty-three tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy?</p>                                     | <p><math>423 \div 43 = 9 \text{ r}36</math></p>  | <p>6. <u>    <b>7</b>    </u></p>   |
| <p>7) A flash drive could hold ten gigs of data. If you needed to store five hundred two gigs, how many flash drive would you need?</p>  | <p><math>502 \div 10 = 50 \text{ r}2</math></p>  | <p>7. <u>    <b>51</b>    </u></p>  |
| <p>8) A box can hold thirty-three brownies. If a baker made eight hundred one brownies, how many full boxes of brownies did he make?</p>   | <p><math>801 \div 33 = 24 \text{ r}9</math></p>  | <p>8. <u>    <b>24</b>    </u></p>  |
| <p>9) An airline has eight hundred seventy-four pieces of luggage to put away. If each luggage compartment will hold thirty-seven pieces of luggage, how many will be in the compartment that isn't full?</p>  | <p><math>874 \div 37 = 23 \text{ r}23</math></p> | <p>9. <u>    <b>23</b>    </u></p>  |
| <p>10) Dave has to sell seven hundred seventy-eight chocolate bars to win a trip. If each box contains eighteen chocolate bars, how many boxes will he need to sell to win the trip?</p>   | <p><math>778 \div 18 = 43 \text{ r}4</math></p>  | <p>10. <u>    <b>44</b>    </u></p> |



Solve each problem.

7

40

12

7

60

30

5

4

41

11

**Answers**

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