



Use division to solve each problem.

- 1) Megan received twenty-six dollars for her birthday. Later she found some toys that cost five dollars each. How much money would she have left if she bought as many as she could?
- 2) It takes two grams of plastic to make a ruler. If a company had thirteen grams of plastic, how many entire rulers could they make?
- 3) A movie theater needed seventeen popcorn buckets. If each package has two buckets in it, how many packages will they need to buy?
- 4) There are thirty people attending a luncheon. If a table can hold four people, how many tables do they need?
- 5) It takes six apples to make an apple pie. If a chef bought twenty-eight apples, the last pie would need how many more apples?
- 6) Each house a carpenter builds needs three sinks. If he bought seventeen sinks, how many houses would that cover?
- 7) A food company has forty-two kilograms of food to put into boxes. If each box gets exactly five kilograms, how many full boxes will they have?
- 8) John wanted to give each of his eight friends an equal amount of candy. At the store he bought seventy-five pieces total to give to them. How many more pieces should he have bought so he didn't have any extra?
- 9) A school had nineteen students sign up for the trivia teams. If they wanted to have two teams, with the same number of students on each team, how many more students would need to sign up?
- 10) Haley is making bead necklaces. She wants to use twenty-one beads to make four necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

Answers

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



Use division to solve each problem.

		<u>Answers</u>
1) Megan received twenty-six dollars for her birthday. Later she found some toys that cost five dollars each. How much money would she have left if she bought as many as she could?	$26 \div 5 = 5 \text{ r}1$	1. <u>1</u>
2) It takes two grams of plastic to make a ruler. If a company had thirteen grams of plastic, how many entire rulers could they make?	$13 \div 2 = 6 \text{ r}1$	2. <u>6</u>
3) A movie theater needed seventeen popcorn buckets. If each package has two buckets in it, how many packages will they need to buy?	$17 \div 2 = 8 \text{ r}1$	3. <u>9</u>
4) There are thirty people attending a luncheon. If a table can hold four people, how many tables do they need?	$30 \div 4 = 7 \text{ r}2$	4. <u>8</u>
5) It takes six apples to make an apple pie. If a chef bought twenty-eight apples, the last pie would need how many more apples?	$28 \div 6 = 4 \text{ r}4$	5. <u>2</u>
6) Each house a carpenter builds needs three sinks. If he bought seventeen sinks, how many houses would that cover?	$17 \div 3 = 5 \text{ r}2$	6. <u>5</u>
7) A food company has forty-two kilograms of food to put into boxes. If each box gets exactly five kilograms, how many full boxes will they have?	$42 \div 5 = 8 \text{ r}2$	7. <u>8</u>
8) John wanted to give each of his eight friends an equal amount of candy. At the store he bought seventy-five pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?	$75 \div 8 = 9 \text{ r}3$	8. <u>5</u>
9) A school had nineteen students sign up for the trivia teams. If they wanted to have two team, with the same number of students on each team, how many more students would need to sign up?	$19 \div 2 = 9 \text{ r}1$	9. <u>1</u>
10) Haley is making bead necklaces. She wants to use twenty-one beads to make four necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?	$21 \div 4 = 5 \text{ r}1$	10. <u>1</u>



Use division to solve each problem.

8

6

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Answers

1. _____

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