Use the completed division problem to answer the question.

1)	A store owner had two employees and bought nineteen 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?

$$19 \div 2 = 9 \text{ r1}$$

Answers

2) A box of computer paper has eighty sheets left in it. If each printer in a computer lab needed nine sheets how many printers would the box fill up?
$$80 \div 9 = 8 \text{ r8}$$

3) A post office has forty-three pieces of junk mail they want to split evenly between eight mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

$$43 \div 8 = 5 \text{ r}$$

5) Vanessa had saved up twenty-two quarters and decided to spend them on sodas. If it costs seven quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

$$22 \div 7 = 3 \text{ r1}$$
 9.

6) Paige had seventeen songs on her mp3 player. If she wanted to put the songs equally into three different playlists, how many songs would she have left over?

$$17 \div 3 = 5 \text{ r}2$$

- 7) Edward is trying to earn sixty-five dollars for some new toys. If he charges seven dollars to mow a lawn, how many lawns will he need to mow to earn $65 \div 7 = 9 \text{ r}2$ the money?
- 8) George was trying to beat his old score of twenty-five points in a video game. If he scores exactly three points each round, how many rounds would $25 \div 3 = 8 \text{ r1}$
- 9) Dave had eleven pieces of candy. If he wants to split the candy into two bags with the same amount of candy in each bag, how many more pieces $11 \div 2 = 5 \text{ r1}$ would he need to make sure each bag had the same amount?
- 10) A recycling company had twenty-five pounds of material to sort. To make it easier they split them into boxes with each full box having nine pounds, $25 \div 9 = 2 \text{ r}$ 7 how many full boxes did they have?

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- $43 \div 8 = 5 \text{ r}3$
- 4) A flash drive could hold seven gigs of data. If you needed to store twenty-three gigs, how many flash drive would you need?
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- ı. **1**
- 2. 8
- . ____3
- . 4
- 5. 6
- 6. **2**
- 7. **10**
 - 9
-). **2**



Understanding Division Problems

Name:

Use the completed division problem to answer the question.

8	6	2	1	10
3	4	2	1	9

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