Use the completed division problem to answer the question.

1)	Kaleb is trying to earn thirty-six dollars for some new toys. If he charges					
	five dollars to mow a lawn, how many lawns will he need to mow to earn	$36 \div 5 = 7 \text{ r}$				
	the money?					

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$$36 \div 5 = 7 \text{ r}$$
1

$$57 \div 8 = 7 \text{ r1}$$
 7.

5) A baker had seven boxes for donuts. He ended up making seventeen donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

$$17 \div 7 = 2 \text{ r3}$$
 9.

6) A flash drive could hold eight gigs of data. If you needed to store twenty gigs, how many flash drive would you need?

$$20 \div 8 = 2 \text{ r4}$$

 $26 \div 4 = 6 \text{ r}2$

7) A new video game console needs eight computer chips. If a machine can create fifty-five computer chips a day, how many video game consoles can $55 \div 8 = 6 \text{ r}$ 7 be created in a day?

$$55 \div 8 = 6 \text{ r}$$
7

8) Frank had thirty-two pieces of candy. If he wants to split the candy into nine 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?

$$32 \div 9 = 3 \text{ r5}$$

9) Olivia had twenty-five photos to put into a photo album. If each page holds $25 \div 4 = 6 \text{ r1}$ four photos, how many full pages will she have?

$$25 \div 4 = 6 \text{ r}$$

10) The roller coaster at the state fair costs nine tickets per ride. If you had twenty-two tickets, how many tickets would you have left if you rode it as $22 \div 9 = 2 \text{ r4}$ many times as you could?

Use the completed division problem to answer the question.

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	five dollars to mow a lawn, how many lawns will he need to mow to earn
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Understanding Division Problems

Name:

Use the completed division problem to answer the question.

-	<u> </u>			
6	4	3	4	8
6	2	7	3	2

- 1) Kaleb is trying to earn thirty-six dollars for some new toys. If he charges five dollars to mow a lawn, how many lawns will he need to mow to earn the money?
- $36 \div 5 = 7 \text{ r1}$
- 2) Sarah had saved up fifty-four quarters and decided to spend them on sodas. If it costs eight quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?
 - $54 \div 8 = 6 \text{ r6}$
- 3) A post office has twenty-six pieces of junk mail they want to split evenly between four mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?
- $26 \div 4 = 6 \text{ r} 2$
- 4) A store owner had eight employees and bought fifty-seven 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?
- $57 \div 8 = 7 \text{ r1}$
- 5) A baker had seven boxes for donuts. He ended up making seventeen donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?
 - $17 \div 7 = 2 \text{ r}3$
- 6) A flash drive could hold eight gigs of data. If you needed to store twenty gigs, how many flash drive would you need?
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- 7) A new video game console needs eight computer chips. If a machine can create fifty-five computer chips a day, how many video game consoles can 55÷8 = 6 r7 be created in a day?
- 8) Frank had thirty-two pieces of candy. If he wants to split the candy into nine 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?

 32÷9 = 3 r5
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- 10) The roller coaster at the state fair costs nine tickets per ride. If you had twenty-two tickets, how many tickets would you have left if you rode it as $22 \div 9 = 2 \text{ r4}$ many times as you could?

Answers

- 1. _____
- 2.
- 3. _____
- 4. _____
- J. _____
- · _____
- _____
- 8.
- 9. _____
- 10. ____