2) A box of cupcakes cost \$three. If you had thirteen dollars and bought as

many boxes as you could, how much money would you have left?

3) The roller coaster at the state fair costs six tickets per ride. If you had

many times as you could?

Use the completed division problem to answer the question.

1)	A builder needed to buy fifty-six boards for his latest project. If the boards	$56 \cdot 0 - 6 r^2$
	he needs come in packs of nine, how many packages will he need to buy?	30-9 - 012

- $13 \div 3 = 4 \text{ r1}$
- thirteen tickets, how many tickets would you have left if you rode it as $13 \div 6 = 2 \text{ r1}$
- 4) A vase can hold nine flowers. If a florist had fifty-five flowers she wanted to put equally into vases, how many flowers would be in the last vase that $55 \div 9 = 6 \text{ r1}$ isn't full?
- 5) A grocery store needed eleven cans of peas. If the peas come in boxes with two cans in each box, how many boxes would they need to order?
- 6) Lana had thirty-eight pennies. She wanted to place the pennies into six stacks, with the same amount in each stack. How many more pennies would $38 \div 6 = 6 \text{ r}2$ she need so all the stacks would be equal?
- 7) Cody's dad bought thirty-eight meters of string. If he wanted to cut the string into pieces with each piece being eight meters long, how many full $38 \div 8 = 4 \text{ r6}$ sized pieces could he make?
- 8) A new video game console needs four computer chips. If a machine can create twenty-nine computer chips a day, how many video game consoles $29 \div 4 = 7 \text{ r1}$ can be created in a day?
- 9) A store owner had six employees and bought fifty-eight uniforms for them. If he wanted to give each employee the same number of uniforms, how $58 \div 6 = 9 \text{ r4}$ many more should he buy so he doesn't have any extra?
- 10) Henry had thirty-four pieces of candy. If he wants to split the candy into six bags with the same amount of candy in each bag, how many more pieces $34 \div 6 = 5 \text{ r4}$ would he need to make sure each bag had the same amount?

 $13 \div 3 = 4 \text{ r}1$

 $13 \div 6 = 2 \text{ r1}$

- 1) A builder needed to buy fifty-six boards for his latest project. If the boards $56 \div 9 = 6 \text{ r}2$ he needs come in packs of nine, how many packages will he need to buy?

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Understanding Division Problems

Name:

Use the completed division problem to answer the question.

7	6	1	2	2
7	1	4	4	1

- **Answers**
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- 4) A vase can hold nine flowers. If a florist had fifty-five flowers she wanted to put equally into vases, how many flowers would be in the last vase that $55 \div 9 = 6 \text{ r1}$ isn't full?
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