

Understanding Division Problems

Name:

Use the completed division problem to answer the question.

- 1) A movie theater needed seventeen popcorn buckets. If each package $17 \div 5 = 3 \text{ r}^2$ has five buckets in it, how many packages will they need to buy?
- 1.

Answers

- 2) A cafeteria was putting milk cartons into stacks. They had twentyeight cartons and were putting them into stacks with eight cartons in 28÷8 = 3 r4 each stack. How many full stacks could they make?
- 2.
- 3) A store owner had seven employees and bought thirty-one uniforms for them. If he wanted to give each employee the same number of $31 \div 7 = 4 \text{ r}$ 3
- 4.

extra?4) A clown needed twenty-six balloons for a party he was going to, but the balloons only came in packs of three. How many packs of

uniforms, how many more should he buy so he doesn't have any

- 6
- the balloons only came in packs of three. How many packs of $26 \div 3 = 8 \text{ r2}$ balloons would he need to buy?
 - 7. _____
- 5) Mike had twenty-two baseball cards he's putting into a binder with five on each page. How many cards will he have on the page that isn't22÷5 = 4 r2 full?
- 9.
- 6) Adam has to sell forty-five chocolate bars to win a trip. If each box contains six chocolate bars, how many boxes will he need to sell to $45 \div 6 = 7 \text{ r}$ 3 win the trip?
- 10. ____
- 7) Faye received twenty-seven dollars for her birthday. Later she found some toys that cost seven dollars each. How much money would she 27÷7 = 3 r6 have left if she bought as many as she could?
- 8) An industrial machine can make fifteen crayons a day. If each box of crayons has two crayons in it, how many full boxes does the machine 15÷2 = 7 r1 make a day?
- 9) It takes nine apples to make an apple pie. If a chef bought sixty-four apples, the last pie would need how many more apples? $64 \div 9 = 7 \text{ r}$
- 10) A botanist picked thirty-nine flowers. She wanted to put them into four bouquets with the same number of flowers in each. How many 39÷4 = 9 r3 more should she pick so she doesn't have any extra?



Understanding Division Problems

Answer Key

Name:

Use the completed division problem to answer the question.

- 1) A movie theater needed seventeen popcorn buckets. If each package $17 \div 5 = 3 \text{ r}^2$ has five buckets in it, how many packages will they need to buy?
- 4

Answers

- 3
- a **4**
- ı. **9**
- 5. **2**
 - s. **8**
 - 7. **6**
 - **. 7**
- 9. 8
- 10. **1**

- 2) A cafeteria was putting milk cartons into stacks. They had twenty-eight cartons and were putting them into stacks with eight cartons in 28÷8 = 3 r4 each stack. How many full stacks could they make?
- 3) A store owner had seven employees and bought thirty-one 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?

 31÷7 = 4 r3
- 4) A clown needed twenty-six balloons for a party he was going to, but the balloons only came in packs of three. How many packs of 26÷3 = 8 r2 balloons would he need to buy?
- 5) Mike had twenty-two baseball cards he's putting into a binder with five on each page. How many cards will he have on the page that isn't22÷5 = 4 r2 full?
- 6) Adam has to sell forty-five chocolate bars to win a trip. If each box contains six chocolate bars, how many boxes will he need to sell to $45 \div 6 = 7 \text{ r}$ 3 win the trip?
- 7) Faye received twenty-seven dollars for her birthday. Later she found some toys that cost seven dollars each. How much money would she 27÷7 = 3 r6 have left if she bought as many as she could?
- **8)** An industrial machine can make fifteen crayons a day. If each box of crayons has two crayons in it, how many full boxes does the machine 15÷2 = 7 r1 make a day?
- 9) It takes nine apples to make an apple pie. If a chef bought sixty-four apples, the last pie would need how many more apples? $64 \div 9 = 7 \text{ r}$
- **10)** A botanist picked thirty-nine flowers. She wanted to put them into four bouquets with the same number of flowers in each. How many $39 \div 4 = 9 \text{ r}$ 3 more should she pick so she doesn't have any extra?



Understanding Division Problems

Name:

Use the completed division problem to answer the question.

_						
	1	9	6	3	4	
	4	2	7	8	8	

- 1) A movie theater needed seventeen popcorn buckets. If each package $17 \div 5 = 3 \text{ r}2$ has five buckets in it, how many packages will they need to buy?
- 2) A cafeteria was putting milk cartons into stacks. They had twentyeight cartons and were putting them into stacks with eight cartons in 28÷8 = 3 r4 each stack. How many full stacks could they make?
- 3) A store owner had seven employees and bought thirty-one 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? $31 \div 7 = 4 \text{ r3}$
- 4) A clown needed twenty-six balloons for a party he was going to, but the balloons only came in packs of three. How many packs of $26 \div 3 = 8 \text{ r}2$ balloons would he need to buy?
- 5) Mike had twenty-two baseball cards he's putting into a binder with five on each page. How many cards will he have on the page that isn't 22÷5 = 4 r2 full?
- 6) Adam has to sell forty-five chocolate bars to win a trip. If each box contains six chocolate bars, how many boxes will he need to sell to $45 \div 6 = 7 \text{ r}$ 3 win the trip?
- 7) Faye received twenty-seven dollars for her birthday. Later she found some toys that cost seven dollars each. How much money would she 27÷7 = 3 r6 have left if she bought as many as she could?
- 8) An industrial machine can make fifteen crayons a day. If each box of crayons has two crayons in it, how many full boxes does the machine 15÷2 = 7 r1 make a day?
- 9) It takes nine apples to make an apple pie. If a chef bought sixty-four apples, the last pie would need how many more apples? $64 \div 9 = 7 \text{ r}$
- **10)** A botanist picked thirty-nine flowers. She wanted to put them into four bouquets with the same number of flowers in each. How many $39 \div 4 = 9 \text{ r}$ 3 more should she pick so she doesn't have any extra?

Answers

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