Use the completed division problem to answer the question.

- 1) A clown needed thirty-two balloons for a party he was going to, but the balloons only came in packs of nine. How many packs of balloons would $32 \div 9 = 3 \text{ r5}$ he need to buy?

Answers

- 2) A movie store had twenty-three movies they were putting on seven shelves. $23 \div 7 = 3 \text{ r}2$ If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?
- 3) Billy was trying to beat his old score of twenty-three points in a video game. If he scores exactly three points each round, how many rounds would $23 \div 3 = 7 \text{ r}2$ he need to play to beat his old score?

4) Carol had fifteen photos to put into a photo album. If each page holds two photos, how many full pages will she have?

5) It takes three apples to make an apple pie. If a chef bought twenty-six apples, the last pie would need how many more apples?

- 6) A botanist picked eighteen flowers. She wanted to put them into four bouquets with the same number of flowers in each. How many more should $18 \div 4 = 4 \text{ r}2$ she pick so she doesn't have any extra?

- 7) The roller coaster at the state fair costs four tickets per ride. If you had thirty-four tickets, how many tickets would you have left if you rode it as $34 \div 4 = 8 \text{ r}2$ many times as you could?

- 8) An industrial machine can make twenty-nine crayons a day. If each box of crayons has four crayons in it, how many full boxes does the machine make $29 \div 4 = 7 \text{ r1}$
- a day?
- 9) There are twenty-eight people attending a luncheon. If a table can hold five $28 \div 5 = 5 \text{ r3}$ people, how many tables do they need?
- **10**) A cafeteria was putting milk cartons into stacks. They had twenty-three cartons and were putting them into stacks with five cartons in each stack. $23 \div 5 = 4 \text{ r}3$ How many full stacks could they make?

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Answers

- If the owner wanted to make sure each shelf had the same number of $23 \div 7 = 3 \text{ r}2$ movies how many more movies would he need?
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Understanding Division Problems

Name:

Use the completed division problem to answer the question.

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7	6	8	2	5	\bigcap
4	7	4	2	1	

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- 3) Billy was trying to beat his old score of twenty-three points in a video game. If he scores exactly three points each round, how many rounds would 23÷3 = 7 r2 he need to play to beat his old score?
- 4) Carol had fifteen photos to put into a photo album. If each page holds two photos, how many full pages will she have?

 15÷2 = 7 r1
- 5) It takes three apples to make an apple pie. If a chef bought twenty-six apples, the last pie would need how many more apples? $26 \div 3 = 8 \text{ r}2$
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- 7) The roller coaster at the state fair costs four tickets per ride. If you had thirty-four tickets, how many tickets would you have left if you rode it as $34 \div 4 = 8 \text{ r}2$ many times as you could?
- 8) An industrial machine can make twenty-nine crayons a day. If each box of crayons has four crayons in it, how many full boxes does the machine make $29 \div 4 = 7 \text{ r1}$ a day?
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- 10) A cafeteria was putting milk cartons into stacks. They had twenty-three cartons and were putting them into stacks with five cartons in each stack. 23÷5 = 4 r3 How many full stacks could they make?

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