



Use the completed division problem to answer the question.

Answers

- 1) A food company has thirty-one kilograms of food to put into boxes. If each box gets exactly six kilograms, how many full boxes will they have? $31 \div 6 = 5 \text{ r}1$
- 2) A movie theater needed twenty popcorn buckets. If each package has nine buckets in it, how many packages will they need to buy? $20 \div 9 = 2 \text{ r}2$
- 3) A new video game console needs nine computer chips. If a machine can create forty computer chips a day, how many video game consoles can be created in a day? $40 \div 9 = 4 \text{ r}4$
- 4) A grocery store needed sixty-seven cans of peas. If the peas come in boxes with eight cans in each box, how many boxes would they need to order? $67 \div 8 = 8 \text{ r}3$
- 5) Jerry had forty-five pieces of candy. If he wants to split the candy into eight 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? $45 \div 8 = 5 \text{ r}5$
- 6) A box of cupcakes cost \$four. If you had twenty-six dollars and bought as many boxes as you could, how much money would you have left? $26 \div 4 = 6 \text{ r}2$
- 7) A pizza store had nine pieces of pepperoni to put on their pizzas. If each pizza got two pieces, how many extra pieces of pepperoni would they have? $9 \div 2 = 4 \text{ r}1$
- 8) It takes three grams of plastic to make a ruler. If a company had twenty grams of plastic, how many entire rulers could they make? $20 \div 3 = 6 \text{ r}2$
- 9) Maria is making bead necklaces. She wants to use seventeen beads to make two necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over? $17 \div 2 = 8 \text{ r}1$
- 10) A librarian had to pack sixty books into boxes. If each box can hold eight books, how many boxes did she need? $60 \div 8 = 7 \text{ r}4$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
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1)	A food company has thirty-one kilograms of food to put into boxes. If each box gets exactly six kilograms, how many full boxes will they have?	$31 \div 6 = 5 \text{ r}1$	1. <u>5</u>
2)	A movie theater needed twenty popcorn buckets. If each package has nine buckets in it, how many packages will they need to buy?	$20 \div 9 = 2 \text{ r}2$	2. <u>3</u>
3)	A new video game console needs nine computer chips. If a machine can create forty computer chips a day, how many video game consoles can be created in a day?	$40 \div 9 = 4 \text{ r}4$	3. <u>4</u>
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6)	A box of cupcakes cost \$four. If you had twenty-six dollars and bought as many boxes as you could, how much money would you have left?	$26 \div 4 = 6 \text{ r}2$	6. <u>2</u>
7)	A pizza store had nine pieces of pepperoni to put on their pizzas. If each pizza got two pieces, how many extra pieces of pepperoni would they have?	$9 \div 2 = 4 \text{ r}1$	7. <u>1</u>
8)	It takes three grams of plastic to make a ruler. If a company had twenty grams of plastic, how many entire rulers could they make?	$20 \div 3 = 6 \text{ r}2$	8. <u>6</u>
9)	Maria is making bead necklaces. She wants to use seventeen beads to make two necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?	$17 \div 2 = 8 \text{ r}1$	9. <u>1</u>
10)	A librarian had to pack sixty books into boxes. If each box can hold eight books, how many boxes did she need?	$60 \div 8 = 7 \text{ r}4$	10. <u>8</u>



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6	4	3	3	9
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