



Use the completed division problem to answer the question.

**Answers**

- 1) The roller coaster at the state fair costs four tickets per ride. If you had twenty-one tickets, how many tickets would you have left if you rode it as many times as you could?  $21 \div 4 = 5 \text{ r}1$
- 2) Robin is making bead necklaces. She wants to use thirty-nine beads to make four necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?  $39 \div 4 = 9 \text{ r}3$
- 3) A movie theater needed forty-six popcorn buckets. If each package has six buckets in it, how many packages will they need to buy?  $46 \div 6 = 7 \text{ r}4$
- 4) At the carnival, five friends bought thirty-eight tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?  $38 \div 5 = 7 \text{ r}3$
- 5) Gwen wanted to drink exactly four bottles of water each day, so she bought thirty-four bottles when they were on sale. How many more bottles will she need to buy on the last day?  $34 \div 4 = 8 \text{ r}2$
- 6) A librarian had to pack forty-seven books into boxes. If each box can hold eight books, how many boxes did she need?  $47 \div 8 = 5 \text{ r}7$
- 7) A flash drive could hold seven gigs of data. If you needed to store sixteen gigs, how many flash drive would you need?  $16 \div 7 = 2 \text{ r}2$
- 8) It takes six apples to make an apple pie. If a chef bought thirty-four apples, the last pie would need how many more apples?  $34 \div 6 = 5 \text{ r}4$
- 9) A box can hold nine brownies. If a baker made twenty-five brownies, how many full boxes of brownies did he make?  $25 \div 9 = 2 \text{ r}7$
- 10) An industrial machine can make forty-one crayons a day. If each box of crayons has eight crayons in it, how many full boxes does the machine make a day?  $41 \div 8 = 5 \text{ r}1$

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			<u>Answers</u>
1)	The roller coaster at the state fair costs four tickets per ride. If you had twenty-one tickets, how many tickets would you have left if you rode it as many times as you could?	$21 \div 4 = 5 \text{ r}1$	1. <u>1</u>
2)	Robin is making bead necklaces. She wants to use thirty-nine beads to make four necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?	$39 \div 4 = 9 \text{ r}3$	2. <u>3</u>
3)	A movie theater needed forty-six popcorn buckets. If each package has six buckets in it, how many packages will they need to buy?	$46 \div 6 = 7 \text{ r}4$	3. <u>8</u>
4)	At the carnival, five friends bought thirty-eight tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?	$38 \div 5 = 7 \text{ r}3$	4. <u>2</u>
5)	Gwen wanted to drink exactly four bottles of water each day, so she bought thirty-four bottles when they were on sale. How many more bottles will she need to buy on the last day?	$34 \div 4 = 8 \text{ r}2$	5. <u>2</u>
6)	A librarian had to pack forty-seven books into boxes. If each box can hold eight books, how many boxes did she need?	$47 \div 8 = 5 \text{ r}7$	6. <u>6</u>
7)	A flash drive could hold seven gigs of data. If you needed to store sixteen gigs, how many flash drive would you need?	$16 \div 7 = 2 \text{ r}2$	7. <u>3</u>
8)	It takes six apples to make an apple pie. If a chef bought thirty-four apples, the last pie would need how many more apples?	$34 \div 6 = 5 \text{ r}4$	8. <u>2</u>
9)	A box can hold nine brownies. If a baker made twenty-five brownies, how many full boxes of brownies did he make?	$25 \div 9 = 2 \text{ r}7$	9. <u>2</u>
10)	An industrial machine can make forty-one crayons a day. If each box of crayons has eight crayons in it, how many full boxes does the machine make a day?	$41 \div 8 = 5 \text{ r}1$	10. <u>5</u>



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8	2	3	1	2
2	3	6	5	2

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