



Use the completed division problem to answer the question.

Answers

- | | | |
|---|----------------------------|-----------|
| 1) A food company has twenty kilograms of food to put into boxes. If each box gets exactly six kilograms, how many full boxes will they have? | $20 \div 6 = 3 \text{ r}2$ | 1. _____ |
| 2) The roller coaster at the state fair costs eight tickets per ride. If you had thirty-one tickets, how many tickets would you have left if you rode it as many times as you could? | $31 \div 8 = 3 \text{ r}7$ | 2. _____ |
| 3) A movie theater needed sixty popcorn buckets. If each package has eight buckets in it, how many packages will they need to buy? | $60 \div 8 = 7 \text{ r}4$ | 3. _____ |
| 4) A botanist picked five flowers. She wanted to put them into two bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra? | $5 \div 2 = 2 \text{ r}1$ | 4. _____ |
| 5) A coat factory had twenty-five coats. If they wanted to put them into four boxes, with the same number of coats in each box, how many extra coats would they have left over? | $25 \div 4 = 6 \text{ r}1$ | 5. _____ |
| 6) Isabel wanted to drink exactly two bottles of water each day, so she bought fifteen bottles when they were on sale. How many more bottles will she need to buy on the last day? | $15 \div 2 = 7 \text{ r}1$ | 6. _____ |
| 7) Nancy received fifty-two dollars for her birthday. Later she found some toys that cost six dollars each. How much money would she have left if she bought as many as she could? | $52 \div 6 = 8 \text{ r}4$ | 7. _____ |
| 8) Will was trying to beat his old score of thirty-nine points in a video game. If he scores exactly five points each round, how many rounds would he need to play to beat his old score? | $39 \div 5 = 7 \text{ r}4$ | 8. _____ |
| 9) Paige had saved up eight quarters and decided to spend them on sodas. If it costs three quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda? | $8 \div 3 = 2 \text{ r}2$ | 9. _____ |
| 10) Cody's dad bought nineteen meters of string. If he wanted to cut the string into pieces with each piece being six meters long, how many full sized pieces could he make? | $19 \div 6 = 3 \text{ r}1$ | 10. _____ |



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		<u>Answers</u>
1) A food company has twenty kilograms of food to put into boxes. If each box gets exactly six kilograms, how many full boxes will they have?	$20 \div 6 = 3 \text{ r}2$	1. <u>3</u>
2) The roller coaster at the state fair costs eight tickets per ride. If you had thirty-one tickets, how many tickets would you have left if you rode it as many times as you could?	$31 \div 8 = 3 \text{ r}7$	2. <u>7</u> 3. <u>8</u>
3) A movie theater needed sixty popcorn buckets. If each package has eight buckets in it, how many packages will they need to buy?	$60 \div 8 = 7 \text{ r}4$	4. <u>1</u> 5. <u>1</u>
4) A botanist picked five flowers. She wanted to put them into two bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?	$5 \div 2 = 2 \text{ r}1$	6. <u>1</u> 7. <u>4</u>
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6) Isabel wanted to drink exactly two bottles of water each day, so she bought fifteen bottles when they were on sale. How many more bottles will she need to buy on the last day?	$15 \div 2 = 7 \text{ r}1$	10. <u>3</u>
7) Nancy received fifty-two dollars for her birthday. Later she found some toys that cost six dollars each. How much money would she have left if she bought as many as she could?	$52 \div 6 = 8 \text{ r}4$	
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1	3	1	1	1
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