

**Solve each problem.****Answers**

- 1) Victor's dad bought three hundred sixty-six meters of string. If he wanted to cut the string into pieces with each piece being seven meters long, how many full sized pieces could he make?
- 2) A pizza store had seven hundred ninety-seven pieces of pepperoni to put on their pizzas. If each pizza got three pieces, how many extra pieces of pepperoni would they have?
- 3) A botanist picked three hundred eighty-seven flowers. She wanted to put them into four bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?
- 4) Janet had saved up seven hundred fifteen quarters and decided to spend them on sodas. If it costs four quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?
- 5) Each house a carpenter builds needs four sinks. If he bought six hundred sixty-nine sinks, how many houses would that cover?
- 6) A store owner had four employees and bought four hundred sixty-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?
- 7) A grocery store needed two hundred fifty-three cans of peas. If the peas come in boxes with eight cans in each box, how many boxes would they need to order?
- 8) An industrial machine can make four hundred twenty-seven crayons a day. If each box of crayons has four crayons in it, how many full boxes does the machine make a day?
- 9) An airline has seven hundred fifteen pieces of luggage to put away. If each luggage compartment will hold nine pieces of luggage, how many will be in the compartment that isn't full?
- 10) Henry was trying to beat his old score of nine hundred ninety-eight points in a video game. If he scores exactly eight points each round, how many rounds would he need to play to beat his old score?

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



Solve each problem.

		<u>Answers</u>
1) Victor's dad bought three hundred sixty-six meters of string. If he wanted to cut the string into pieces with each piece being seven meters long, how many full sized pieces could he make?	$366 \div 7 = 52 \text{ r}2$	1. <u>52</u>
2) A pizza store had seven hundred ninety-seven pieces of pepperoni to put on their pizzas. If each pizza got three pieces, how many extra pieces of pepperoni would they have?	$797 \div 3 = 265 \text{ r}2$	2. <u>2</u> 3. <u>1</u>
3) A botanist picked three hundred eighty-seven flowers. She wanted to put them into four bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?	$387 \div 4 = 96 \text{ r}3$	4. <u>1</u> 5. <u>167</u>
4) Janet had saved up seven hundred fifteen quarters and decided to spend them on sodas. If it costs four quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?	$715 \div 4 = 178 \text{ r}3$	6. <u>3</u> 7. <u>32</u>
5) Each house a carpenter builds needs four sinks. If he bought six hundred sixty-nine sinks, how many houses would that cover?	$669 \div 4 = 167 \text{ r}1$	8. <u>106</u> 9. <u>4</u>
6) A store owner had four employees and bought four hundred sixty-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?	$461 \div 4 = 115 \text{ r}1$	10. <u>125</u>
7) A grocery store needed two hundred fifty-three cans of peas. If the peas come in boxes with eight cans in each box, how many boxes would they need to order?	$253 \div 8 = 31 \text{ r}5$	
8) An industrial machine can make four hundred twenty-seven crayons a day. If each box of crayons has four crayons in it, how many full boxes does the machine make a day?	$427 \div 4 = 106 \text{ r}3$	
9) An airline has seven hundred fifteen pieces of luggage to put away. If each luggage compartment will hold nine pieces of luggage, how many will be in the compartment that isn't full?	$715 \div 9 = 79 \text{ r}4$	
10) Henry was trying to beat his old score of nine hundred ninety-eight points in a video game. If he scores exactly eight points each round, how many rounds would he need to play to beat his old score?	$998 \div 8 = 124 \text{ r}6$	



Solve each problem.

3	125	4	106	2
167	1	52	1	32

Answers

- 1) Victor's dad bought 366 meters of string. If he wanted to cut the string into pieces with each piece being 7 meters long, how many full sized pieces could he make?
- 2) A pizza store had 797 pieces of pepperoni to put on their pizzas. If each pizza got 3 pieces, how many extra pieces of pepperoni would they have?
- 3) A botanist picked 387 flowers. She wanted to put them into 4 bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?
- 4) Janet had saved up 715 quarters and decided to spend them on sodas. If it costs 4 quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?
- 5) Each house a carpenter builds needs 4 sinks. If he bought 669 sinks, how many houses would that cover?
- 6) A store owner had 4 employees and bought 461 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?
- 7) A grocery store needed 253 cans of peas. If the peas come in boxes with 8 cans in each box, how many boxes would they need to order?
- 8) An industrial machine can make 427 crayons a day. If each box of crayons has 4 crayons in it, how many full boxes does the machine make a day?
- 9) An airline has 715 pieces of luggage to put away. If each luggage compartment will hold 9 pieces of luggage, how many will be in the compartment that isn't full?
- 10) Henry was trying to beat his old score of 998 points in a video game. If he scores exactly 8 points each round, how many rounds would he need to play to beat his old score?

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