



Use the completed division problem to answer each question.

			<u>Answers</u>
1)	A movie theater needed 48 popcorn buckets. If each package has 9 buckets in it, how many packages will they need to buy?	$48 \div 9 = 5 \text{ r}3$	1. <u>6</u>
2)	A vat of orange juice was 26 pints. If you wanted to pour the vat into 3 glasses with the same amount in each glass, how many pints would be in each glass?	$26 \div 3 = 8 \text{ r}2$	2. <u>8</u>
3)	A vase can hold 7 flowers. If a florist had 67 flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?	$67 \div 7 = 9 \text{ r}4$	3. <u>4</u>
4)	An airline has 59 pieces of luggage to put away. If each luggage compartment will hold 6 pieces of luggage, how many will be in the compartment that isn't full?	$59 \div 6 = 9 \text{ r}5$	4. <u>5</u>
5)	A pizza store had 11 pieces of pepperoni to put on their pizzas. If each pizza got 2 pieces, how many extra pieces of pepperoni would they have?	$11 \div 2 = 5 \text{ r}1$	5. <u>1</u>
6)	Debby had 11 songs on her mp3 player. If she wanted to put the songs equally into 2 different playlists, how many songs would she have left over?	$11 \div 2 = 5 \text{ r}1$	6. <u>1</u>
7)	A botanist picked 12 flowers. She wanted to put them into 5 bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?	$12 \div 5 = 2 \text{ r}2$	7. <u>3</u>
8)	An industrial machine can make 7 crayons a day. If each box of crayons has 3 crayons in it, how many full boxes does the machine make a day?	$7 \div 3 = 2 \text{ r}1$	8. <u>2</u>
9)	A restaurant needs to buy 20 new plates. If each box has 3 plates in it, how many boxes will they need to buy?	$20 \div 3 = 6 \text{ r}2$	9. <u>7</u>
10)	A librarian had to pack 28 books into boxes. If each box can hold 6 books, how many boxes did she need?	$28 \div 6 = 4 \text{ r}4$	10. <u>5</u>
11)	A school had 22 students sign up for the trivia teams. If they wanted to have 7 team, with the same number of students on each team, how many more students would need to sign up?	$22 \div 7 = 3 \text{ r}1$	11. <u>6</u>
12)	A movie store had 9 movies they were putting on 2 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?	$9 \div 2 = 4 \text{ r}1$	12. <u>1</u>