



Use the completed division problem to answer each question.

			<u>Answers</u>
1) A coat factory had 33 coats. If they wanted to put them into 8 boxes, with the same number of coats in each box, how many extra coats would they have left over?	$33 \div 8 = 4 \text{ r}1$		1. <u>1</u>
2) A recycling company had 16 pounds of material to sort. To make it easier they split them into boxes with each full box having 5 pounds, how many full boxes did they have?	$16 \div 5 = 3 \text{ r}1$		2. <u>3</u>
3) Luke had 9 pieces of candy. If he wants to split the candy into 2 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?	$9 \div 2 = 4 \text{ r}1$		3. <u>1</u>
4) Rachel had 37 photos to put into a photo album. If each page holds 9 photos, how many full pages will she have?	$37 \div 9 = 4 \text{ r}1$		4. <u>4</u>
5) A machine in a candy company creates 48 pieces of candy a minute. If a small box of candy has 7 pieces in it how many full boxes does the machine make in a minute?	$48 \div 7 = 6 \text{ r}6$		5. <u>6</u>
6) A grocery store needed 22 cans of peas. If the peas come in boxes with 3 cans in each box, how many boxes would they need to order?	$22 \div 3 = 7 \text{ r}1$		6. <u>8</u>
7) A builder needed to buy 20 boards for his latest project. If the boards he needs come in packs of 6, how many packages will he need to buy?	$20 \div 6 = 3 \text{ r}2$		7. <u>4</u>
8) Tom has to sell 8 chocolate bars to win a trip. If each box contains 3 chocolate bars, how many boxes will he need to sell to win the trip?	$8 \div 3 = 2 \text{ r}2$		8. <u>3</u>
9) A restaurant needs to buy 18 new plates. If each box has 5 plates in it, how many boxes will they need to buy?	$18 \div 5 = 3 \text{ r}3$		9. <u>4</u>
10) An art museum had 15 pictures to split equally into 2 different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?	$15 \div 2 = 7 \text{ r}1$		10. <u>1</u>
11) Maria had 32 songs on her mp3 player. If she wanted to put the songs equally into 7 different playlists, how many songs would she have left over?	$32 \div 7 = 4 \text{ r}4$		11. <u>4</u>
12) A school had 49 students sign up for the trivia teams. If they wanted to have 8 team, with the same number of students on each team, how many more students would need to sign up?	$49 \div 8 = 6 \text{ r}1$		12. <u>7</u>