Understanding Division Problems

Name:

Use the completed division problem to answer the question.

Answers

1) A clown needed thirty-one balloons for a party he was going to, but the balloons only came in packs of six. How many packs of balloons would he need to buy?

$31 \div 6 = 5 \text{ r}1$

2) Janet had seventeen photos to put into a photo album. If each page holds seven photos, how many full pages will she have?

$17 \div 7 = 2 \text{ r}3$

3) An art museum had eleven pictures to split equally into three different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

$11 \div 3 = 3 \text{ r}2$

4) A coat factory had five coats. If they wanted to put them into two boxes, with the same number of coats in each box, how many extra coats would they have left over?

$5 \div 2 = 2 \text{ r}1$

5) A box can hold seven brownies. If a baker made forty-one brownies, how many full boxes of brownies did he make?

$41 \div 7 = 5 \text{ r}6$

6) There are seventy-eight people attending a luncheon. If a table can hold eight people, how many tables do they need?

$78 \div 8 = 9 \text{ r}6$

7) A vase can hold five flowers. If a florist had nineteen flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?

$19 \div 5 = 3 \text{ r}4$

8) A truck can hold eight boxes. If you needed to move fifty-four boxes across town, how many trips would you need to make?

$54 \div 8 = 6 \text{ r}6$

9) Katie had fifty-two songs on her mp3 player. If she wanted to put the songs equally into nine different playlists, how many songs would she have left over?

$52 \div 9 = 5 \text{ r}7$

10) A machine in a candy company creates twenty-two pieces of candy a minute. If a small box of candy has five pieces in it how many full boxes does the machine make in a minute?

$22 \div 5 = 4 \text{ r}2$

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

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$31 \div 6 = 5 \text{ r}1$

1. ____ **6**

2) Janet had seventeen photos to put into a photo album. If each page holds seven photos, how many full pages will she have?

$17 \div 7 = 2 \text{ r}3$

2. ____ **2**

3. ____ **1**

3) An art museum had eleven pictures to split equally into three different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

$11 \div 3 = 3 \text{ r}2$

4. ____ **1**

5. ____ **5**

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$5 \div 2 = 2 \text{ r}1$

6. ____ **10**

7. ____ **4**

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1-10	90	80	70	60	50	40	30	20	10	0

Math

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1	6	4	10	7
7	5	4	2	1

1. _____

2. _____

3. _____

4. _____

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