Name:

Use the completed division problem to answer each question.

1) Paul had 33 pieces of candy. If he wants to split the candy into 4 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?

$33 \div 4 = 8 \text{ r}1$

1. _____

2) Sam is trying to earn 47 dollars for some new toys. If he charges 7 dollars to mow a lawn, how many lawns will he need to mow to earn the money?

$47 \div 7 = 6 \text{ r}5$

2. _____

3. _____

3) Olivia had saved up 78 quarters and decided to spend them on sodas. If it costs 9 quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

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

4. _____

5. _____

4) An industrial machine can make 35 crayons a day. If each box of crayons has 9 crayons in it, how many full boxes does the machine make a day?

$35 \div 9 = 3 \text{ r}8$

6. _____

5) A cafeteria was putting milk cartons into stacks. They had 55 cartons and were putting them into stacks with 9 cartons in each sack. How many full stacks could they make?

$55 \div 9 = 6 \text{ r}1$

7. _____

8. _____

6) A movie theater needed 50 popcorn buckets. If each package has 6 buckets in it, how many packages will they need to buy?

$50 \div 6 = 8 \text{ r}2$

9. _____

10. _____

7) A box can hold 6 brownies. If a baker made 43 brownies, how many full boxes of brownies did he make?

$43 \div 6 = 7 \text{ r}1$

11. _____

8) Each house a carpenter builds needs 8 sinks. If he bought 78 sinks, how many houses would that cover?

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

12. _____

9) A coat factory had 9 coats. If they wanted to put them into 2 boxes, with the same number of coats in each box, how many extra coats would they have left over?

$9 \div 2 = 4 \text{ r}1$

10) A school had 17 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?

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

11) A box of cupcakes cost $9. If you had 48 dollars and bought as many boxes as you could, how much money would you have left?

$48 \div 9 = 5 \text{ r}3$

12) A builder needed to buy 44 boards for his latest project. If the boards he needs come in packs of 8, how many packages will he need to buy?

$44 \div 8 = 5 \text{ r}4$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

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$35 \div 9 = 3\ r8$

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$44 \div 8 = 5\ r4$

	Answers
1.	**3**
2.	**7**
3.	**3**
4.	**3**
5.	**6**
6.	**9**
7.	**7**
8.	**9**
9.	**1**
10.	**4**
11.	**3**
12.	**6**

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