Use division to solve each problem.

1) A librarian had to pack fifty-two books into boxes. If each box can hold six books, how many boxes did she need?

1. _____

2. _____

2) A cafeteria was putting milk cartons into stacks. They had twenty-eight cartons and were putting them into stacks with three cartons in each stack. How many full stacks could they make?

3. _____

4. _____

3) Janet received twenty-nine dollars for her birthday. Later she found some toys that cost three dollars each. How much money would she have left if she bought as many as she could?

5. _____

6. _____

4) Adam bought eighty pieces of candy to give to nine of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

7. _____

8. _____

5) Olivia had forty-five pennies. She wanted to place the pennies into eight stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

9. _____

10. _____

6) An airline has seventy-four 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?

7) A container can hold eight orange slices. If a company had forty-nine orange slices to put into containers, how many more slices would they need to fill up the last container?

8) Bianca had saved up fifty-two quarters and decided to spend them on sodas. If it costs seven quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

9) A truck can hold four boxes. If you needed to move eleven boxes across town, how many trips would you need to make?

10) A recycling company had thirty-one pounds of material to sort. To make it easier they split them into boxes with each full box having five pounds, how many full boxes did they have?

Math

Use division to solve each problem.

1) A librarian had to pack fifty-two books into boxes. If each box can hold six books, how many boxes did she need?

$52 \div 6 = 8 \text{ r}4$

1. _____ **9**

2. _____ **9**

2) A cafeteria was putting milk cartons into stacks. They had twenty-eight cartons and were putting them into stacks with three cartons in each stack. How many full stacks could they make?

$28 \div 3 = 9 \text{ r}1$

3. _____ **2**

4. _____ **8**

3) Janet received twenty-nine dollars for her birthday. Later she found some toys that cost three dollars each. How much money would she have left if she bought as many as she could?

$29 \div 3 = 9 \text{ r}2$

5. _____ **3**

6. _____ **2**

4) Adam bought eighty pieces of candy to give to nine of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

$80 \div 9 = 8 \text{ r}8$

7. _____ **7**

8. _____ **4**

5) Olivia had forty-five pennies. She wanted to place the pennies into eight stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

$45 \div 8 = 5 \text{ r}5$

9. _____ **3**

10. _____ **6**

6) An airline has seventy-four 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?

$74 \div 9 = 8 \text{ r}2$

7) A container can hold eight orange slices. If a company had forty-nine orange slices to put into containers, how many more slices would they need to fill up the last container?

$49 \div 8 = 6 \text{ r}1$

8) Bianca had saved up fifty-two quarters and decided to spend them on sodas. If it costs seven quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

$52 \div 7 = 7 \text{ r}3$

9) A truck can hold four boxes. If you needed to move eleven boxes across town, how many trips would you need to make?

$11 \div 4 = 2 \text{ r}3$

10) A recycling company had thirty-one pounds of material to sort. To make it easier they split them into boxes with each full box having five pounds, how many full boxes did they have?

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

Division with Remainder (1 Digit Quotient)   Name: _____

Use division to solve each problem.

9	3	4	9	8
3	2	7	2	6

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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Math