



Use the completed division problem to answer the question.

Answers

- 1) Paige had thirty-three pennies. She wanted to place the pennies into seven stacks, with the same amount in each stack. How many more pennies would  $33 \div 7 = 4 \text{ r}5$  she need so all the stacks would be equal?
- 2) A coat factory had eleven 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?  $11 \div 2 = 5 \text{ r}1$
- 3) A recycling company had seventy pounds of material to sort. To make it easier they split them into boxes with each full box having eight pounds, how many full boxes did they have?  $70 \div 8 = 8 \text{ r}6$
- 4) Dave has to sell eighty-six chocolate bars to win a trip. If each box contains nine chocolate bars, how many boxes will he need to sell to win the trip?  $86 \div 9 = 9 \text{ r}5$
- 5) It takes two grams of plastic to make a ruler. If a company had thirteen grams of plastic, how many entire rulers could they make?  $13 \div 2 = 6 \text{ r}1$
- 6) A restaurant needs to buy nine new plates. If each box has two plates in it, how many boxes will they need to buy?  $9 \div 2 = 4 \text{ r}1$
- 7) Debby had saved up thirty-three quarters and decided to spend them on sodas. If it costs six quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?  $33 \div 6 = 5 \text{ r}3$
- 8) A truck can hold eight boxes. If you needed to move forty-one boxes across town, how many trips would you need to make?  $41 \div 8 = 5 \text{ r}1$
- 9) A vase can hold four flowers. If a florist had fourteen flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?  $14 \div 4 = 3 \text{ r}2$
- 10) A movie store had twenty-five movies they were putting on eight shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?  $25 \div 8 = 3 \text{ r}1$

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Answers

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



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6	6	2	2	8
1	5	7	10	3

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