Name:

Solve each problem.

1) A restaurant needs to buy three hundred sixty-seven new plates. If each box has three plates in it, how many boxes will they need to buy?

2) Vanessa received six hundred twenty-two dollars for her birthday. Later she found some toys that cost nine dollars each. How much money would she have left if she bought as many as she could?

3) Robin wanted to drink exactly nine bottles of water each day, so she bought six hundred seventeen bottles when they were on sale. How many more bottles will she need to buy on the last day?

4) John's dad bought four hundred fourteen meters of string. If he wanted to cut the string into pieces with each piece being seven meters long, how many full sized pieces could he make?

5) A school had five hundred fourteen students sign up for the trivia teams. If they wanted to have nine team, with the same number of students on each team, how many more students would need to sign up?

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

7) A cafeteria was putting milk cartons into stacks. They had two hundred fifty-nine cartons and were putting them into stacks with four cartons in each stack. How many full stacks could they make?

8) There are seven hundred forty-five students going to a trivia competition. If each school van can hold eight students, how many vans will they need?

9) A vat of orange juice was one hundred fifty-three pints. If you wanted to pour the vat into five glasses with the same amount in each glass, how many pints would be in each glass?

10) A librarian had to pack five hundred ninety books into boxes. If each box can hold three books, how many boxes did she need?

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

Name:

Solve each problem.

Answers

1) A restaurant needs to buy three hundred sixty-seven new plates. If each box has three plates in it, how many boxes will they need to buy?

$367 ÷ 3 = 122$ r1

2) Vanessa received six hundred twenty-two dollars for her birthday. Later she found some toys that cost nine dollars each. How much money would she have left if she bought as many as she could?

$622 ÷ 9 = 69$ r1

3) Robin wanted to drink exactly nine bottles of water each day, so she bought six hundred seventeen bottles when they were on sale. How many more bottles will she need to buy on the last day?

$617 ÷ 9 = 68$ r5

4) John's dad bought four hundred fourteen meters of string. If he wanted to cut the string into pieces with each piece being seven meters long, how many full sized pieces could he make?

$414 ÷ 7 = 59$ r1

5) A school had five hundred fourteen students sign up for the trivia teams. If they wanted to have nine team, with the same number of students on each team, how many more students would need to sign up?

$514 ÷ 9 = 57$ r1

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

$424 ÷ 6 = 70$ r4

7) A cafeteria was putting milk cartons into stacks. They had two hundred fifty-nine cartons and were putting them into stacks with four cartons in each stack. How many full stacks could they make?

$259 ÷ 4 = 64$ r3

8) There are seven hundred forty-five students going to a trivia competition. If each school van can hold eight students, how many vans will they need?

$745 ÷ 8 = 93$ r1

9) A vat of orange juice was one hundred fifty-three pints. If you wanted to pour the vat into five glasses with the same amount in each glass, how many pints would be in each glass?

$153 ÷ 5 = 30$ r3

10) A librarian had to pack five hundred ninety books into boxes. If each box can hold three books, how many boxes did she need?

$590 ÷ 3 = 196$ r2

	Answers
1.	**123**
2.	**1**
3.	**4**
4.	**59**
5.	**8**
6.	**4**
7.	**64**
8.	**94**
9.	**30**
10.	**197**

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

Name:

Solve each problem.

4	4	30	1	94
123	8	59	197	64

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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