Solve each problem.

Answers

1) Gwen had three hundred thirteen songs on her mp3 player. If she wanted to put the songs equally into seven different playlists, how many songs would she have left over?

1. _____

2. _____

2) Frank had four hundred fifty-two pieces of candy. If he wants to split the candy into six 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?

3. _____

4. _____

3) A new video game console needs six computer chips. If a machine can create two hundred forty-four computer chips a day, how many video game consoles can be created in a day?

5. _____

6. _____

4) The roller coaster at the state fair costs seven tickets per ride. If you had eight hundred sixty-three tickets, how many tickets would you have left if you rode it as many times as you could?

7. _____

8. _____

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

9. _____

10. _____

6) A grocery store needed six hundred forty-one cans of peas. If the peas come in boxes with nine cans in each box, how many boxes would they need to order?

7) Haley had saved up nine hundred seventy-six 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?

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

9) A restaurant needs to buy eight hundred fifty-two new plates. If each box has five plates in it, how many boxes will they need to buy?

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

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

Name:

Solve each problem.

Answers

1) Gwen had three hundred thirteen songs on her mp3 player. If she wanted to put the songs equally into seven different playlists, how many songs would she have left over?

$313 \div 7 = 44 \text{ r}5$

1. ___**5**___

2) Frank had four hundred fifty-two pieces of candy. If he wants to split the candy into six 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?

$452 \div 6 = 75 \text{ r}2$

2. ___**4**___

3. ___**40**___

3) A new video game console needs six computer chips. If a machine can create two hundred forty-four computer chips a day, how many video game consoles can be created in a day?

$244 \div 6 = 40 \text{ r}4$

4. ___**2**___

5. ___**67**___

4) The roller coaster at the state fair costs seven tickets per ride. If you had eight hundred sixty-three tickets, how many tickets would you have left if you rode it as many times as you could?

$863 \div 7 = 123 \text{ r}2$

6. ___**72**___

7. ___**4**___

8. ___**3**___

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

$202 \div 3 = 67 \text{ r}1$

9. ___**171**___

10. ___**1**___

6) A grocery store needed six hundred forty-one cans of peas. If the peas come in boxes with nine cans in each box, how many boxes would they need to order?

$641 \div 9 = 71 \text{ r}2$

7) Haley had saved up nine hundred seventy-six 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?

$976 \div 7 = 139 \text{ r}3$

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

$547 \div 5 = 109 \text{ r}2$

9) A restaurant needs to buy eight hundred fifty-two new plates. If each box has five plates in it, how many boxes will they need to buy?

$852 \div 5 = 170 \text{ r}2$

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

$249 \div 4 = 62 \text{ r}1$

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

Solve each problem.

72	2	4	3	40
5	4	1	171	67

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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