Use the completed division problem to answer the question.

1) There are eleven students going to a trivia competition. If each school van can hold two students, how many vans will they need?

$11 \div 2 = 5 \text{ r}1$

1. _____

2. _____

2) Lana had twenty-one photos to put into a photo album. If each page holds five photos, how many full pages will she have?

$21 \div 5 = 4 \text{ r}1$
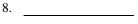
3. _____

4. _____

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

$30 \div 9 = 3 \text{ r}3$

5. _____

6. _____

4) A coat factory had nineteen 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?

$19 \div 4 = 4 \text{ r}3$

7. _____

8. _____

5) A botanist picked twenty-five flowers. She wanted to put them into seven bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

$25 \div 7 = 3 \text{ r}4$

9. _____

10. _____

6) An industrial machine can make seventy-five crayons a day. If each box of crayons has eight crayons in it, how many full boxes does the machine make a day?

$75 \div 8 = 9 \text{ r}3$

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

$70 \div 9 = 7 \text{ r}7$

8) Sarah had thirty-four songs on her mp3 player. If she wanted to put the songs equally into five different playlists, how many songs would she have left over?

$34 \div 5 = 6 \text{ r}4$

9) A school had fifty-two 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?

$52 \div 9 = 5 \text{ r}7$

10) A movie theater needed eighty-three popcorn buckets. If each package has nine buckets in it, how many packages will they need to buy?

$83 \div 9 = 9 \text{ r}2$

Use the completed division problem to answer the question.

1) There are eleven students going to a trivia competition. If each school van can hold two students, how many vans will they need?

$11 \div 2 = 5\ r1$

1.   **6**

2) Lana had twenty-one photos to put into a photo album. If each page holds five photos, how many full pages will she have?

$21 \div 5 = 4\ r1$

2.   **4**

3.   **6**

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

$30 \div 9 = 3\ r3$

4.   **3**

5.   **3**

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$19 \div 4 = 4\ r3$

6.   **9**

7.   **7**

5) A botanist picked twenty-five flowers. She wanted to put them into seven bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

$25 \div 7 = 3\ r4$

8.   **4**

9.   **2**

10.   **10**

6) An industrial machine can make seventy-five crayons a day. If each box of crayons has eight crayons in it, how many full boxes does the machine make a day?

$75 \div 8 = 9\ r3$

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$83 \div 9 = 9\ r2$

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

Understanding Division Problems

Name:

Use the completed division problem to answer the question.

4	2	7	6	9
4	10	6	3	3

Answers

1) There are eleven students going to a trivia competition. If each school van can hold two students, how many vans will they need?

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$83 \div 9 = 9$ r2

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Math

Modified

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