

3.OA.A.3 Dividing by 3 and 4

3.OA.A.3: Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.

Read and solve the word problems below. Show your solution.

1. A group of 9 mothers distributed 27 flyers about good parenting. If each mother distributed the same number of flyers, how many flyers did each mother distribute?

Answer: _____

2. There are 20 students to be arranged in the classroom. If the classroom should only have 4 rows, how many students will be in each row?

Answer: _____

3. Father has \$12 which is to be shared by his two sons and one daughter. How much will each child receive?

Answer: _____

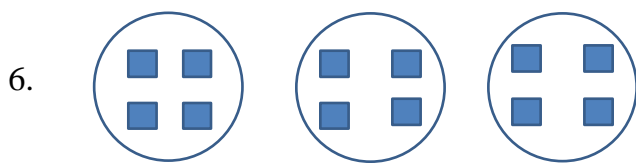
4. I have 39 plants in my garden. These plants are further divided into 13 types equally. How many plants are there for each type?

Answer: _____

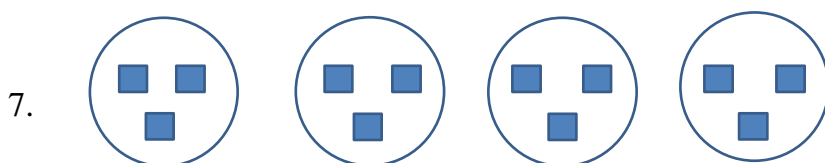
5. Justine made 24 posters for the three suggested topics. How many posters did Justine make for each topic?

Answer: _____

Write a division sentence for the following.



Answer: _____



Answer: _____

3.OA.A.3: Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.

Read and solve the word problems below. Show your solution.

1. A group of 9 mothers distributed 27 flyers about good parenting. If each mother distributed the same number of flyers, how many flyers did each mother distribute?

Answer: $27 \div 9 = 3$ flyers

2. There are 20 students to be arranged in the classroom. If the classroom should only have 4 rows, how many students will be in each row?

Answer: $20 \div 4 = 5$ students

3. Father has \$12 which is to be shared by his two sons and one daughter. How much will each child receive?

Answer: $\$12 \div 3 = \4

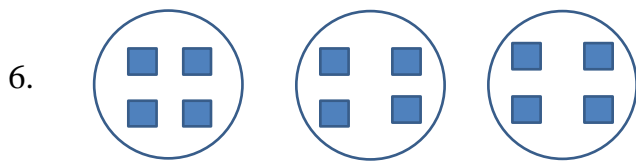
4. I have 39 plants in my garden. These plants are further divided into 13 types equally. How many plants are there for each type?

Answer: $39 \div 13 = 3$ plants

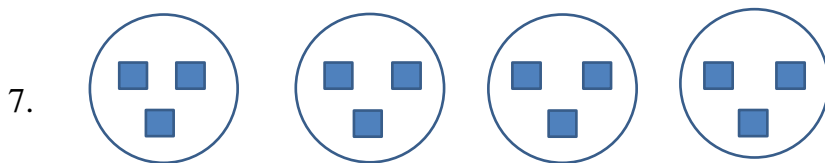
5. Justine made 24 posters for the three suggested topics. How many posters did Justine make for each topic?

Answer: $24 \div 3 = 8$ posters

Write a division sentence for the following.



Answer: $12 \div 3 = 4$, $12 \div 4 = 3$



Answer: $12 \div 4 = 3$, $12 \div 3 = 4$