MATHS

YEAR 3
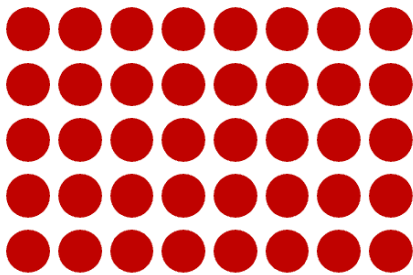**NUMBER: MULTIPLICATION AND DIVISION**

NC. Objective: To write and calculate mathematical statements for multiplication and division using known multiplication tables.
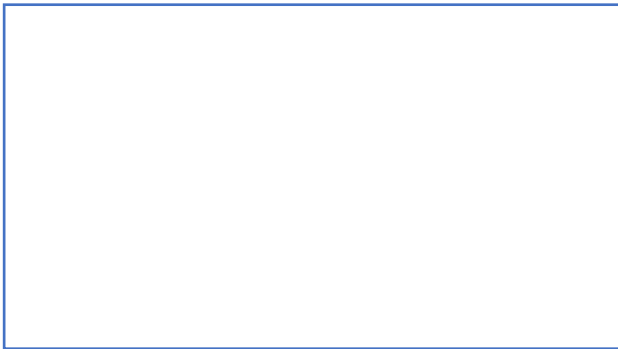
1. Paulina drew many sketches when planning her creation of Hermione's statue. When the statue was completed, she decided to keep the sketches safe in her cupboard. She filled up 5 shelves, each shelf had 8 scrolls on it. This is shown in the array below.

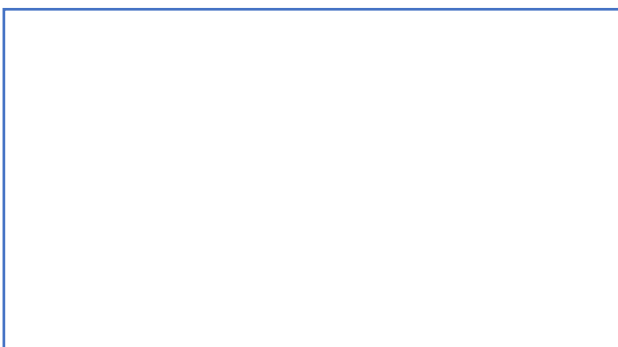Write the multiplication sentence that matches this array and solve it.

2. Mamillius planted 6 rows of flowers, with 3 flowers in each row, to liven up the palace gardens.

    Draw an array to represent the flowers planted, then write the multiplication sentence and solve it.

3. The palace chefs baked 5 trays of bread, each tray with 8 loaves on it, for the Winter Feast.

    Draw an array to represent the loaves of bread baked, then write the multiplication sentence and solve it.

4. The shepherd has 24 sheep and wants to put them into 6 equal groups.

   How many sheep will be in each group?

5. The palace staff have 30 special golden serving dishes. They place them equally on 5 tables.

   How many golden serving dishes are on each table?

6. Paulina has 35 flowers. She puts them equally into 5 vases.

   How many flowers are in each vase?

7. Polixenes filled 8 baskets with 6 apples in each basket. After his journey, he shared the apples equally between 12 guests.

   a) How many apples were there in total?
   b) How many apples did each guest receive?

8. The shepherd stacked 7 piles of firewood with 5 logs in each pile. Later, he shared the logs equally between 5 villagers.

   a) How many logs were there altogether?
      Write the calculation you used.

   b) How many logs did each villager get?
      Write the calculation you used.