

Mathematics

Class = 1

CHAPTER → 8

Multiplication



Repeated Addition

Multiplication is a repeated addition only.

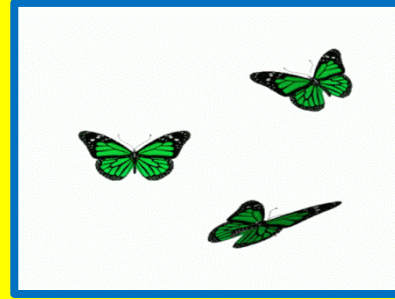
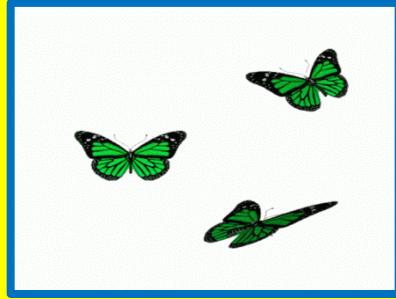
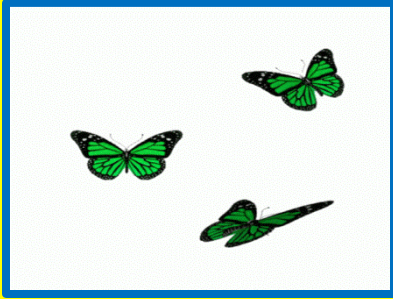
$$5 + 5 = 10$$

2 times 5 is 10.

We write it as $2 \times 5 = 10$



Fill in the boxes :



$$3 + 3 + 3 =$$

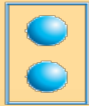
9

$$3 \times 3 =$$

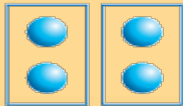
6



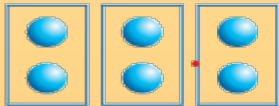
MULTIPLICATION TABLE OF 2



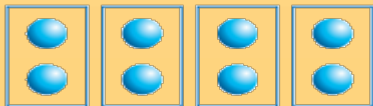
2



2 + 2



2 + 2 + 2



2 + 2 + 2 + 2

1 time 2 is 2.

2 times 2 is 4.

3 times 2 is 6.

4 times 2 is 8

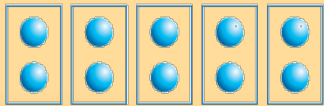
$$2 \times 1 = 2$$

$$2 \times 2 = 4$$

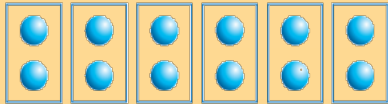
$$2 \times 3 = 6$$

$$2 \times 4 = 8$$

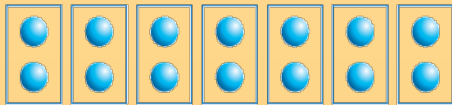




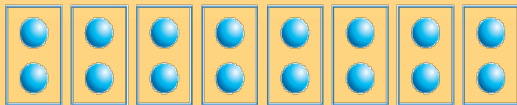
$$2 + 2 + 2 + 2 + 2$$



$$2 + 2 + 2 + 2 + 2 + 2$$



$$2 + 2 + 2 + 2 + 2 + 2 + 2$$



$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$$

5 time 2 is 10.

6 times 2 is 12.

7 times 2 is 14.

8 times 2 is 16

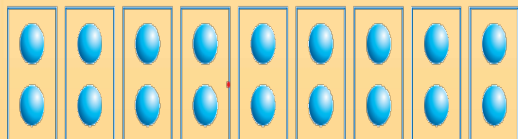
$$2 \times 5 = 10$$

$$2 \times 6 = 12$$

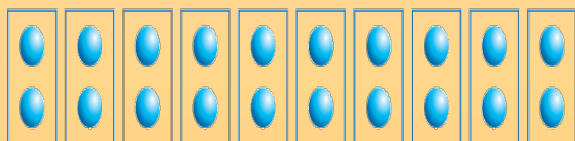
$$2 \times 7 = 14$$

$$2 \times 8 = 16$$





$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$$



$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$$

9 time 2 is 18.

10 times 2 is 20.

$$2 \times 9 = 18$$

$$2 \times 10 = 20$$

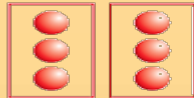




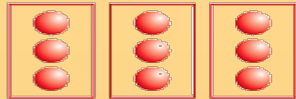
MULTIPLICATION TABLE OF 3



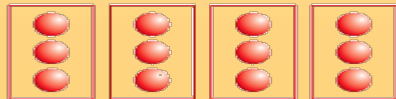
3



3 + 3



3 + 3 + 3



3 + 3 + 3 + 3

1 time 3 is 3.

2 times 3 is 6.

3 times 3 is 9.

4 times 3 is 12

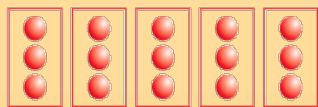
$$3 \times 1 = 3$$

$$3 \times 2 = 6$$

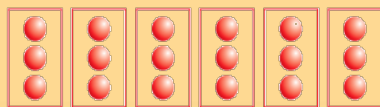
$$3 \times 3 = 9$$

$$3 \times 4 = 12$$

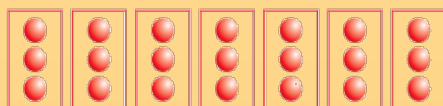




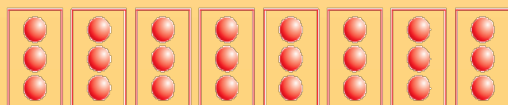
$$3 + 3 + 3 + 3 + 3$$



$$3 + 3 + 3 + 3 + 3 + 3$$



$$3 + 3 + 3 + 3 + 3 + 3 + 3$$



$$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3$$

5 time 3 is 15.

6 times 3 is 18.

7 times 3 is 21.

8 times 3 is 24

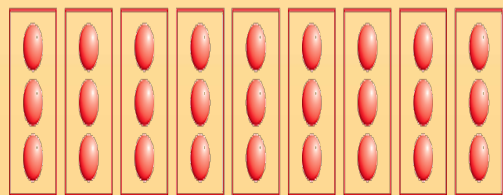
$$3 \times 5 = 15$$

$$3 \times 6 = 18$$

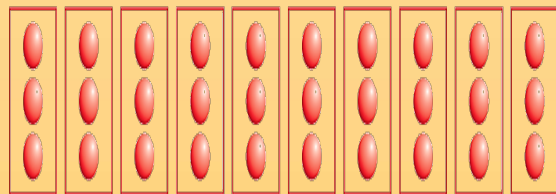
$$3 \times 7 = 21$$

$$3 \times 8 = 24$$





$$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3$$



$$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3$$

9 time 3 is 27.

10 times 3 is 30.

$$3 \times 9 = 27$$

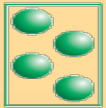
$$3 \times 10 = 30$$



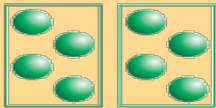

$$3 \times 1 = 3$$



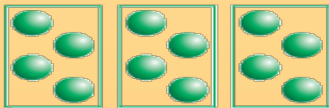
MULTIPLICATION TABLE OF 4



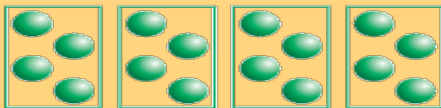
4



4 + 4



4 + 4 + 4



4 + 4 + 4 + 4

1 time 4 is 4.

2 times 4 is 8.

3 times 4 is 12.

4 times 4 is 16

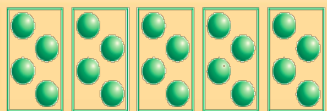
$$4 \times 1 = 4$$

$$4 \times 2 = 8$$

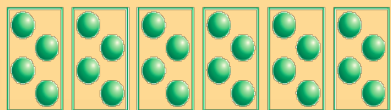
$$4 \times 3 = 12$$

$$4 \times 4 = 16$$

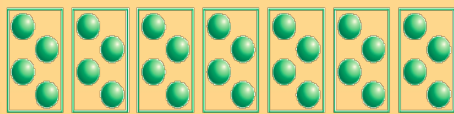




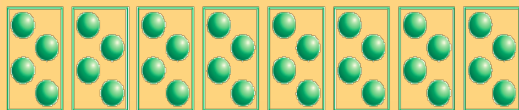
$$4 + 4 + 4 + 4 + 4$$



$$4 + 4 + 4 + 4 + 4 + 4$$



$$4 + 4 + 4 + 4 + 4 + 4 + 4$$



$$4 + 4 + 4 + 4 + 4 + 4 + 4 + 4$$

5 time 4 is 20.

6 times 4 is 24.

7 times 4 is 28.

8 times 4 is 32.

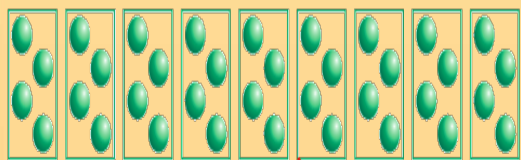
$$4 \times 5 = 20$$

$$4 \times 6 = 24$$

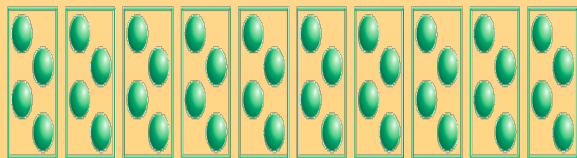
$$4 \times 7 = 28$$

$$4 \times 8 = 32$$





$$4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4$$



$$4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4$$

9 time 4 is 36.

10 times 4 is 40.

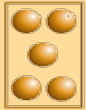
$$4 \times 9 = 36$$

$$4 \times 10 = 40$$

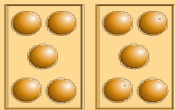




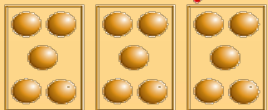
MULTIPLICATION TABLE OF 5



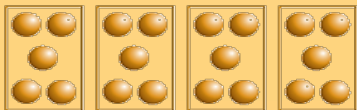
5



5 + 5



5 + 5 + 5



5 + 5 + 5 + 5

1 time 5 is 5.

2 times 5 is 10.

3 times 5 is 15.

4 times 5 is 20.

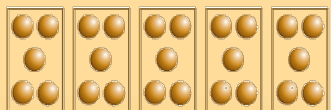
$$5 \times 1 = 5$$

$$5 \times 2 = 10$$

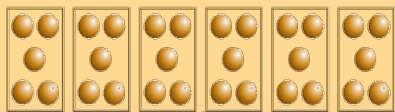
$$5 \times 3 = 15$$

$$5 \times 4 = 20$$

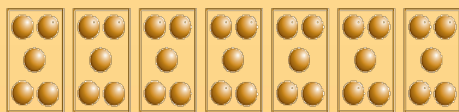




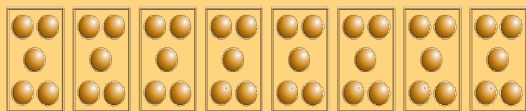
$$5 + 5 + 5 + 5 + 5$$



$$5 + 5 + 5 + 5 + 5 + 5$$



$$5 + 5 + 5 + 5 + 5 + 5 + 5$$



$$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5$$

5 time 5 is 25.

6 times 5 is 30.

7 times 5 is 35.

8 times 5 is 40.

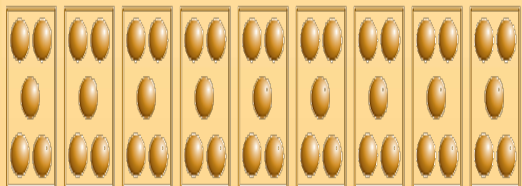
$$5 \times 5 = 25$$

$$5 \times 6 = 30$$

$$5 \times 7 = 35$$

$$5 \times 8 = 40$$

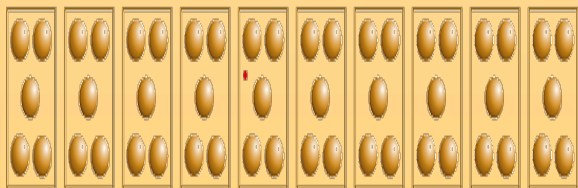




$$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5$$

9 time 5 is 45.

$$5 \times 9 = 45$$



$$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5$$

10 times 5 is 50.

$$5 \times 10 = 50$$





Thank you