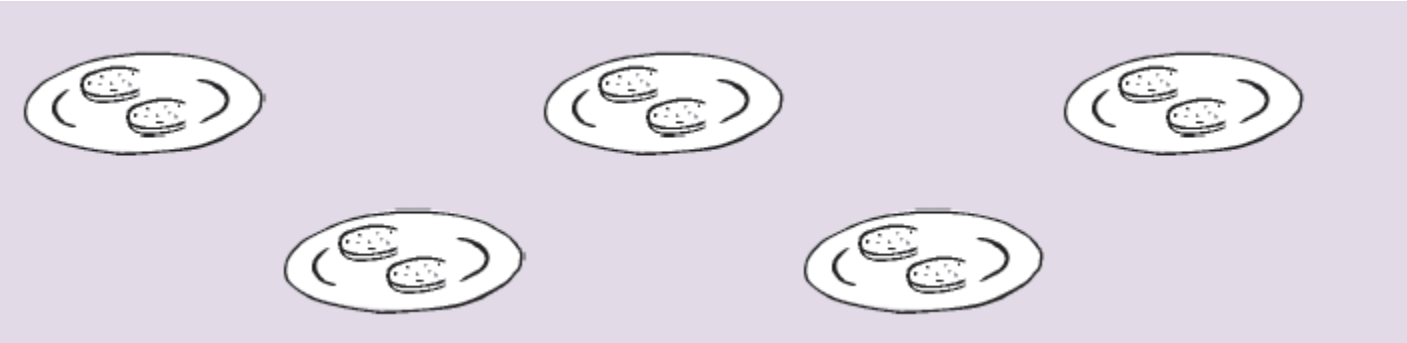
Singapore Math Level 2A & 2B Unit 4: Multiplying and Dividing

Examples:
1.



There are 5 plates on a table.
There are 2 crackers on each plate.
How many crackers are there altogether?
$5 \times 2 = 10$
There are 10 crackers altogether.

2.

Natalie bought 16 ears of sweet corn.
She put an equal number of ears of corn into 4 bags.
How many ears of corn are there in each bag?
$16 \div 4 = 4$
There are 4 ears of sweet corn in each bag.

Look at the pictures carefully, and fill in each blank with the correct answer.

1.

Solution:
2 +2 +2 +2 +2 +2 = 12
6 twos = 12
6 × 2 = 12

2.

5 fours =
5 × 4 =
Solution:
4 + 4 + 4 + 4 + 4 = 20
5 fours = 20

5 × 4 = 20

3.

7 threes =

7 × 3 =

Solution:

7 + 7 + 7 + 7 + 7 + 7 + 7 = 21

7 threes = 21

7 × 3 = 21

4.

5 fives =

5 × 5 =

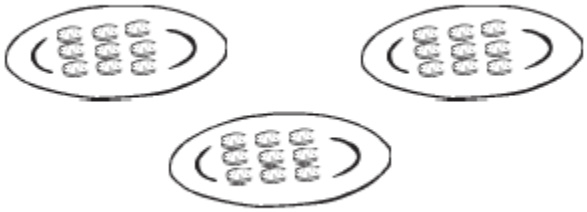
Solution:

5 + 5 + 5 + 5 + 5 = 25

5 fives = 25

5 × 5 = 25

5.



3 nines =

3 × 9 =

Solution:

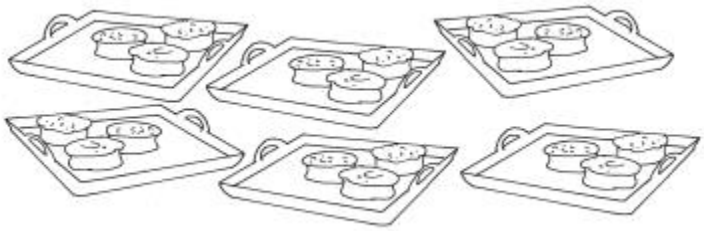
9+9+9=27

3 nines = 27

3 × 9 = 27

Study the pictures below. Fill in the blank.

6.



___+____+____+____+____+_____=_____

Solution::

3+3+3+3+3+3 = 18

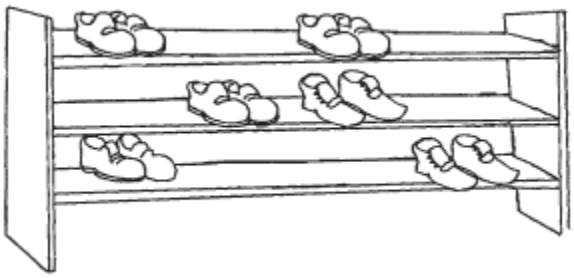
7.

___+ _____+ _____+___ +____=_____

Solution::

2+2+2+2+2 = 10

8.

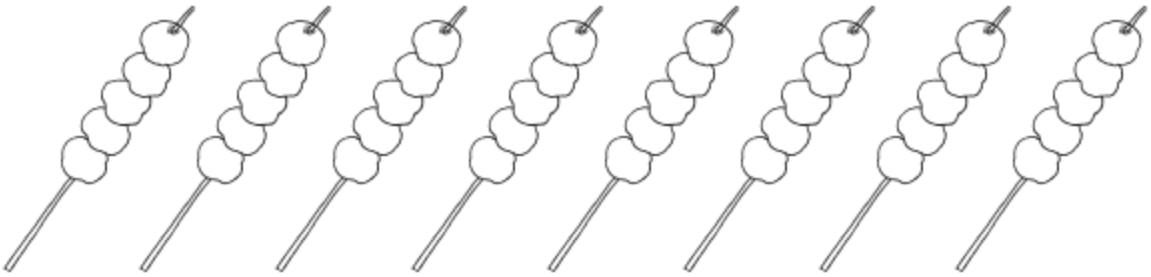


___+____ +_____= _____

Solution::

4+4+4 = 12

9.



___+ ___+____+___+____ +___+___+ ___=____

Solution::

5+5+5+5+5+5+5+5 = 40

10.

___ + ___ + ___ + ____ = _____

Solution::

4+4+4+4 = 16

Look at the pictures carefully, and fill in each blank with the correct answer.

11.

7 × ____=_____

Solution::

7 × 2 = 14

12.

_____×5= _____

Solution::

4 × 5 = 20

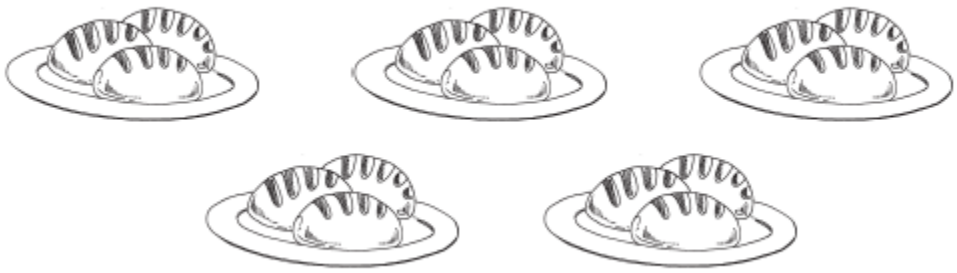
13.

2 ×_____=_____

Solution::

2 × 8 = 16

14.

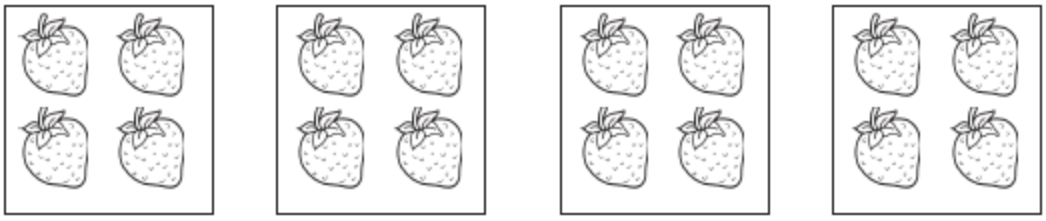


5 ×_____=_____

Solution::

5 × 3= 15

15.

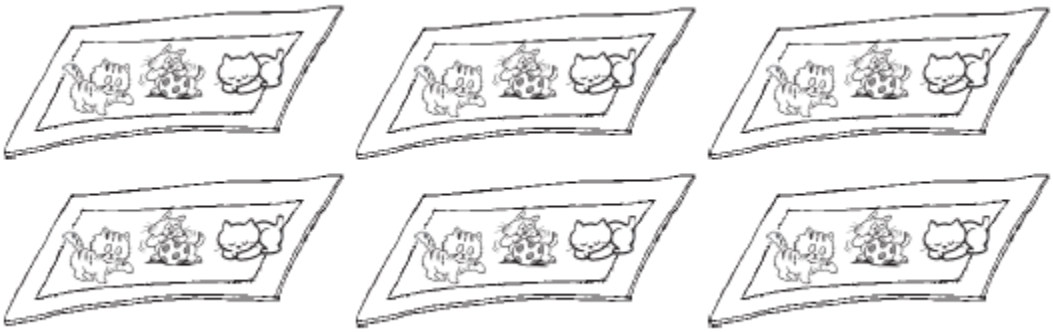


_____× 4 =_____

Solution::

4 × 4 = 16

16. There are 3 kittens on each mat.



_____×_____=_____

There are __.___ kittens altogether.

Solution::

6 × 3= 18

There are 18 kittens altogether.

17. There are 10 eggs on each tray.

_____. × _____.= ._____

There are _____ eggs altogether.

Solution::

8 × 10 = 80

There are 80 eggs altogether.

18. There are 4 teddy bears in each group.

_____×_____=_____

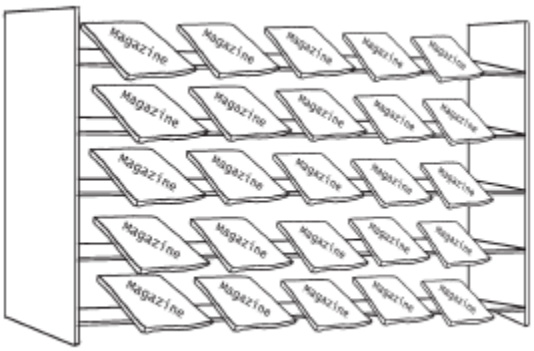
There are _____ teddy bears altogether.

Solution::

3 × 4 = 12

There are 12 teddy bears altogether.

19. There are 5 magazines on each shelf.



_____×_____=_____

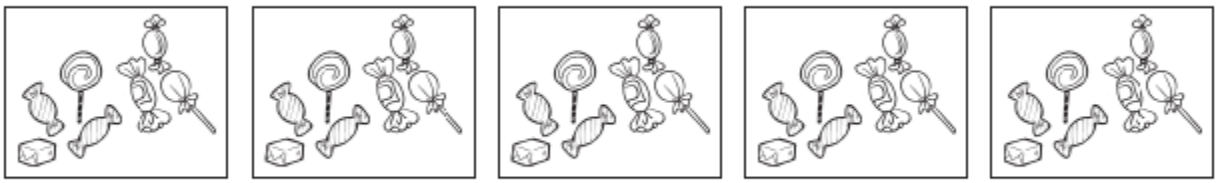
There are ____ magazines altogether.

Solution::

5 × 5 = 25

There are 25 magazines altogether.

20. There are 7 pieces of candy in each box.



____×____=_____

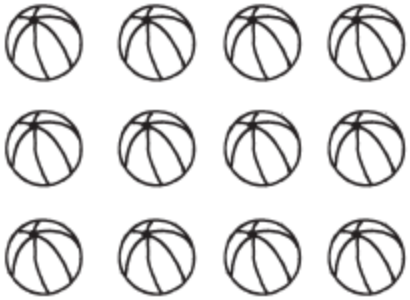
There are ____ pieces of candy altogether.

Solution::

5 × 7 = 35

There are 35 pieces of candy altogether.

21. Divide 12 balls into 3 equal groups.



12÷_____=_____

There are _____ balls in each group.

Solution::

12 ÷ 3 = 4

There are 4 balls in each group.

22. Divide 20 (twenty) bottle caps into 2 (two) equal groups.

20 ÷_____=_____

There are _____ bottle caps in each group.

Solution::

20 ÷ 2 = 10

There are 10 bottle caps in each group.

23. Divide 9 hats into groups of 3.

9÷_____=_____

There are ___ groups of hats.

Solution:

9 ÷ 3 = 3

There are 3 groups of hats.

24. Divide 20 ice-cream cones into groups of 4.

20÷_____=_____

There are ___ groups of ice-cream cones.

Solution::

20 ÷ 4= 5

There are 5 groups of ice-cream cones.

25. Divide 18 pens into groups of 3.

18÷_____=_____

There are_____groups of pens.

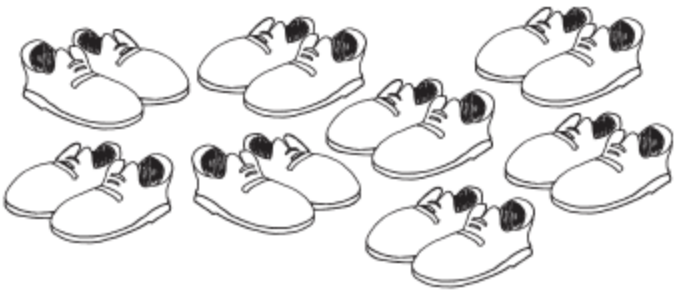
Solution:

18 ÷ 3 = 6

There are 6 groups of pens.

Write two multiplication & division sentences for each set of pictures.

26.



Solution:

$8 \times 2 = 16$ $2 \times 8 = 16$

$16 \div 8 = 2$ $16 \div 2 = 8$

27.

Solution:

$3 \times 7 = 21$ $7 \times 3 = 21$

$21 \div 3 = 7$ $21 \div 7 = 3$

28.

Solution:

$3 \times 6 = 18$ $6 \times 3 = 18$

$18 \div 3 = 6$ $18 \div 6 = 3$

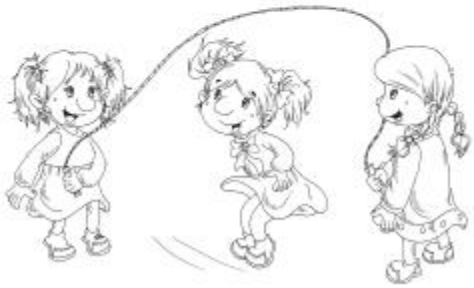
29.

Solution:

$6 \times 4 = 24$ $4 \times 6 = 24$

$24 \div 6 = 4$ $24 \div 4 = 6$

30.



Solution:

$4 \times 3 = 12$ $3 \times 4 = 12$

$12 \div 4 = 3$ $12 \div 3 = 4$