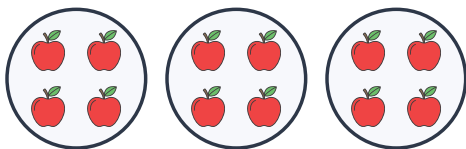


Arrays and Equal Groups

How many groups? How many in each? Add to find how many in all.

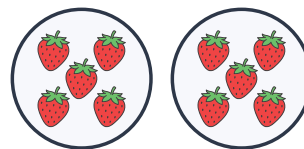
1.

Example



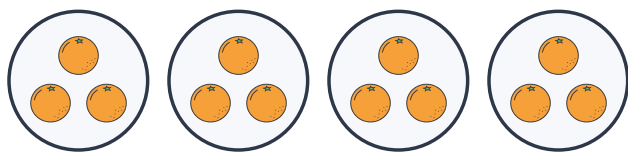
3 groups of 4
 $4 + 4 + 4 = 12$

2.



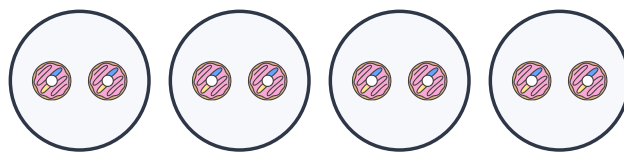
___ groups of ___
 $___ + ___ = ___$

3.



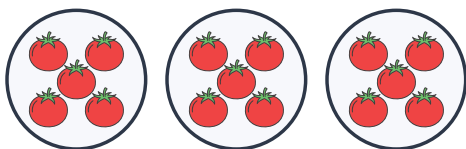
___ groups of ___
 $___ + ___ + ___ + ___ = ___$

4.



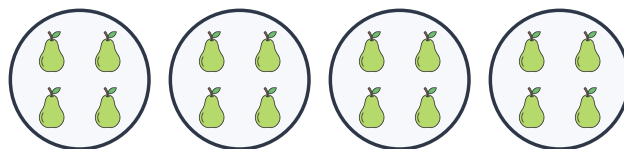
___ groups of ___
 $___ + ___ + ___ + ___ = ___$

5.



___ groups of ___
 $___ + ___ + ___ = ___$

6.

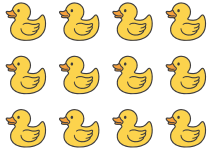


___ groups of ___
 $___ + ___ + ___ + ___ = ___$

Arrays and Equal Groups

Add the rows. Then add the columns. Write how many in all.

1.



3 rows of 4

$$\underline{4} + \underline{4} + \underline{4} = \underline{12}$$

4 columns of 3

$$\underline{3} + \underline{3} + \underline{3} + \underline{3} = \underline{12}$$

Example

2.



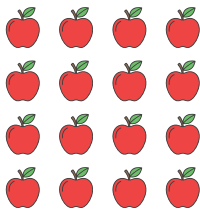
____ rows of ____

$$+ \quad + \quad = \quad$$

____ columns of ____

$$+ \quad + \quad + \quad + \quad = \quad$$

3.



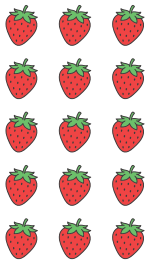
____ rows of ____

$$+ \quad + \quad + \quad = \quad$$

____ columns of ____

$$+ \quad + \quad + \quad = \quad$$

4.



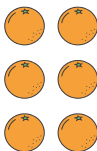
____ rows of ____

$$+ \quad + \quad + \quad + \quad = \quad$$

____ columns of ____

$$+ \quad + \quad = \quad$$

5.



____ rows of ____

$$+ \quad + \quad = \quad$$

____ columns of ____

$$+ \quad = \quad$$

Arrays and Equal Groups

Draw a dot for each one. Then fill in the blanks.

1. Draw 2 rows of 4.

Example



$$\underline{4} + \underline{4} = \underline{8}$$

2. Draw 3 rows of 5.

$$\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

3. Draw 4 rows of 2.

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

4. Draw an array for $3 + 3 + 3$.

$$\underline{\quad} \text{ rows of } \underline{\quad} = \underline{\quad}$$

5. Draw 4 rows of 4.

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

6. Draw an array for $3 + 3 + 3 + 3$.

$$\underline{\quad} \text{ rows of } \underline{\quad} = \underline{\quad}$$

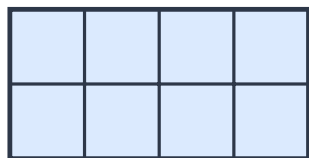
Arrays and Equal Groups

Count the rows and columns of squares. Write how many in all.

Count the squares.

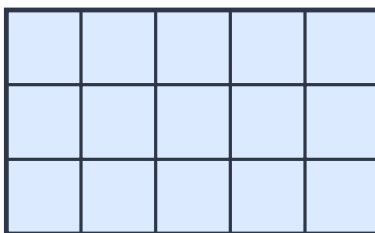
1.

Example



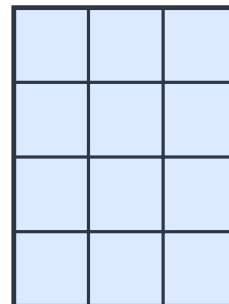
2 rows of 4
8 squares

2.



 rows of
 squares

3.

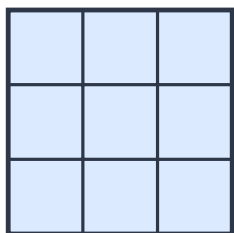


 rows of
 squares

Draw lines from mark to mark to make squares. Then count.

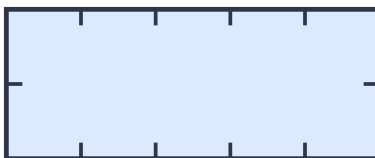
4.

Example



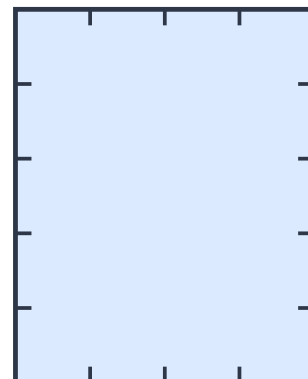
3 rows of 3
9 squares

5.



 rows of
 squares

6.



 rows of
 squares

Arrays and Equal Groups

Draw the array. Write a number sentence and the answer.

1. A muffin pan has 3 rows of 4 muffins. How many muffins?



$$4 + 4 + 4 = 12$$

in all: 12

2. Jo plants 4 rows of seeds, 5 in each row. How many seeds?



in all: _____

3. There are 5 rows of 2 chairs. How many chairs?



in all: _____

4. A box has 2 rows of 4 crayons. How many crayons?



in all: _____

5. Mia puts stickers in 5 rows of 5. How many stickers?



in all: _____

6. A garden has 3 rows of 3 plants. How many plants?



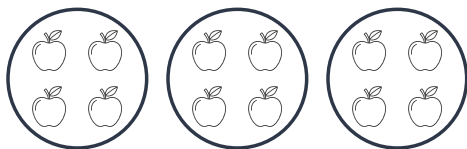
in all: _____

Arrays and Equal Groups

How many groups? How many in each? Add to find how many in all.

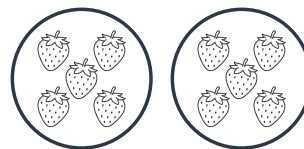
1.

Example



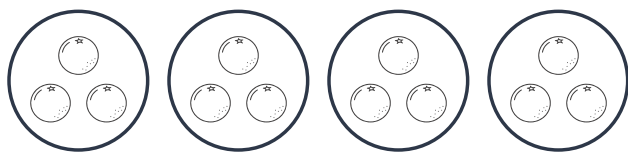
3 groups of 4
4 + 4 + 4 = 12

2.



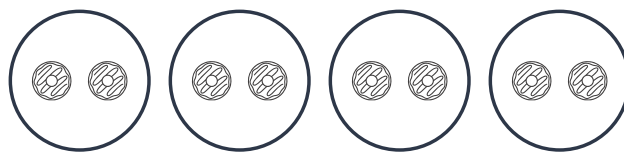
 groups of
 + =

3.



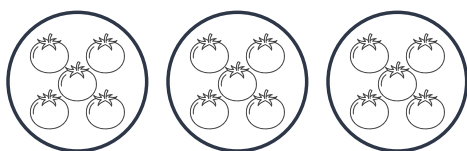
 groups of
 + + + =

4.



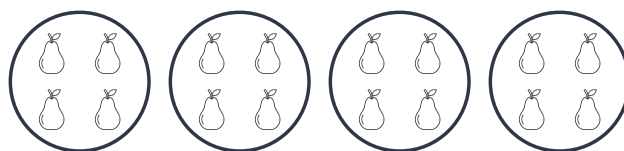
 groups of
 + + + =

5.



 groups of
 + + =

6.

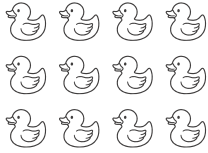


 groups of
 + + + =

Arrays and Equal Groups

Add the rows. Then add the columns. Write how many in all.

1.



3 rows of 4

$$\underline{4} + \underline{4} + \underline{4} = \underline{12}$$

4 columns of 3

$$\underline{3} + \underline{3} + \underline{3} + \underline{3} = \underline{12}$$

Example

2.



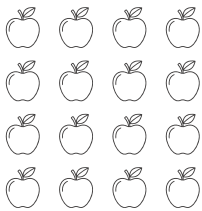
____ rows of ____

$$+ \quad + \quad = \quad$$

____ columns of ____

$$+ \quad + \quad + \quad + \quad = \quad$$

3.



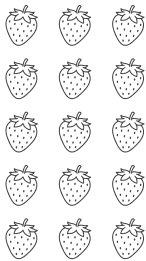
____ rows of ____

$$+ \quad + \quad + \quad = \quad$$

____ columns of ____

$$+ \quad + \quad + \quad = \quad$$

4.



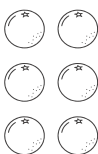
____ rows of ____

$$+ \quad + \quad + \quad + \quad = \quad$$

____ columns of ____

$$+ \quad + \quad = \quad$$

5.



____ rows of ____

$$+ \quad + \quad = \quad$$

____ columns of ____

$$+ \quad = \quad$$

Arrays and Equal Groups

Draw a dot for each one. Then fill in the blanks.

1. Draw 2 rows of 4.

Example



$$\underline{4} + \underline{4} = \underline{8}$$

2. Draw 3 rows of 5.

$$\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

3. Draw 4 rows of 2.

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

4. Draw an array for $3 + 3 + 3$.

$$\underline{\quad} \text{ rows of } \underline{\quad} = \underline{\quad}$$

5. Draw 4 rows of 4.

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

6. Draw an array for $3 + 3 + 3 + 3$.

$$\underline{\quad} \text{ rows of } \underline{\quad} = \underline{\quad}$$

Arrays and Equal Groups

Count the rows and columns of squares. Write how many in all.

Count the squares.

1.

Example



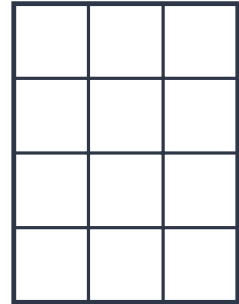
2 rows of 4
8 squares

2.



 rows of
 squares

3.

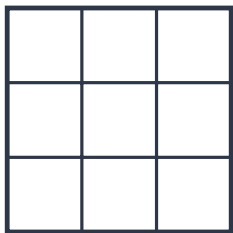


 rows of
 squares

Draw lines from mark to mark to make squares. Then count.

4.

Example



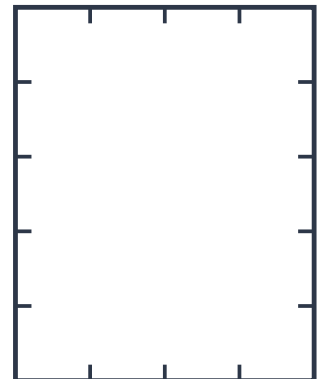
3 rows of 3
9 squares

5.



 rows of
 squares

6.



 rows of
 squares

Arrays and Equal Groups

Draw the array. Write a number sentence and the answer.

1. A muffin pan has 3 rows of 4 muffins. How many muffins?



$$4 + 4 + 4 = 12$$

in all: 12

2. Jo plants 4 rows of seeds, 5 in each row. How many seeds?



in all: _____

3. There are 5 rows of 2 chairs. How many chairs?



in all: _____

4. A box has 2 rows of 4 crayons. How many crayons?



in all: _____

5. Mia puts stickers in 5 rows of 5. How many stickers?



in all: _____

6. A garden has 3 rows of 3 plants. How many plants?



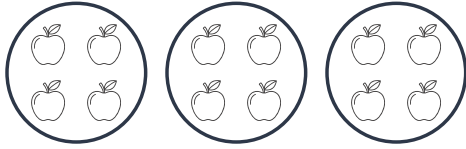
in all: _____

Arrays and Equal Groups

How many groups? How many in each? Add to find how many in all.

1.

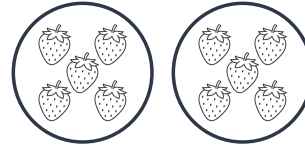
Example



$$\underline{3} \text{ groups of } \underline{4}$$

$$\underline{4} + \underline{4} + \underline{4} = \underline{12}$$

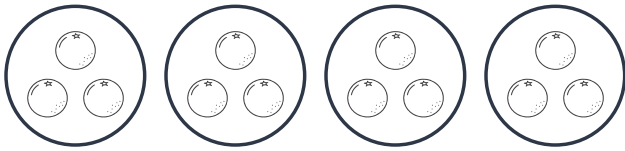
2.



$$\underline{2} \text{ groups of } \underline{5}$$

$$\underline{5} + \underline{5} = \underline{10}$$

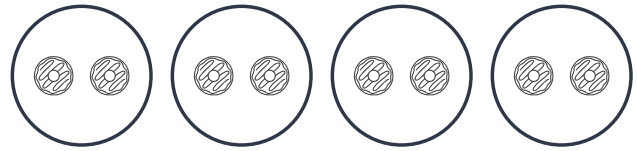
3.



$$\underline{4} \text{ groups of } \underline{3}$$

$$\underline{3} + \underline{3} + \underline{3} + \underline{3} = \underline{12}$$

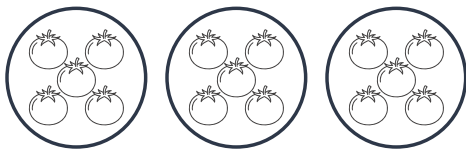
4.



$$\underline{4} \text{ groups of } \underline{2}$$

$$\underline{2} + \underline{2} + \underline{2} + \underline{2} = \underline{8}$$

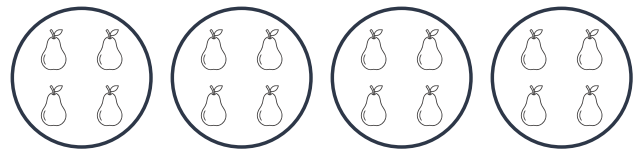
5.



$$\underline{3} \text{ groups of } \underline{5}$$

$$\underline{5} + \underline{5} + \underline{5} = \underline{15}$$

6.



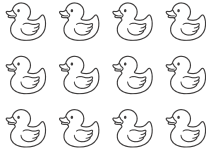
$$\underline{4} \text{ groups of } \underline{4}$$

$$\underline{4} + \underline{4} + \underline{4} + \underline{4} = \underline{16}$$

Arrays and Equal Groups

Add the rows. Then add the columns. Write how many in all.

1.



3 rows of 4

$$\underline{4} + \underline{4} + \underline{4} = \underline{12}$$

4 columns of 3

$$\underline{3} + \underline{3} + \underline{3} + \underline{3} = \underline{12}$$

Example

2.



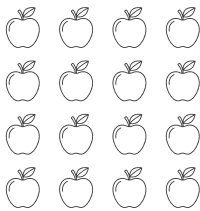
2 rows of 5

$$\underline{5} + \underline{5} = \underline{10}$$

5 columns of 2

$$\underline{2} + \underline{2} + \underline{2} + \underline{2} + \underline{2} = \underline{10}$$

3.



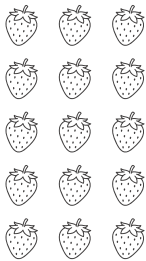
4 rows of 4

$$\underline{4} + \underline{4} + \underline{4} + \underline{4} = \underline{16}$$

4 columns of 4

$$\underline{4} + \underline{4} + \underline{4} + \underline{4} = \underline{16}$$

4.



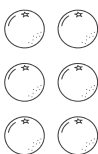
5 rows of 3

$$\underline{3} + \underline{3} + \underline{3} + \underline{3} + \underline{3} = \underline{15}$$

3 columns of 5

$$\underline{5} + \underline{5} + \underline{5} = \underline{15}$$

5.



3 rows of 2

$$\underline{2} + \underline{2} + \underline{2} = \underline{6}$$

2 columns of 3

$$\underline{3} + \underline{3} = \underline{6}$$

Arrays and Equal Groups

Draw a dot for each one. Then fill in the blanks.

1. Draw 2 rows of 4.

Example



$$\underline{4} + \underline{4} = \underline{8}$$

2. Draw 3 rows of 5.



$$\underline{5} + \underline{5} + \underline{5} = \underline{15}$$

3. Draw 4 rows of 2.



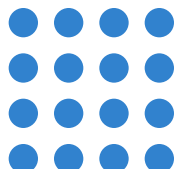
$$\underline{2} + \underline{2} + \underline{2} + \underline{2} = \underline{8}$$

4. Draw an array for $3 + 3 + 3$.



$$\underline{3} \text{ rows of } \underline{3} = \underline{9}$$

5. Draw 4 rows of 4.



$$\underline{4} + \underline{4} + \underline{4} + \underline{4} = \underline{16}$$

6. Draw an array for $3 + 3 + 3 + 3$.



$$\underline{4} \text{ rows of } \underline{3} = \underline{12}$$

Arrays and Equal Groups

Count the rows and columns of squares. Write how many in all.

Count the squares.

1.

Example



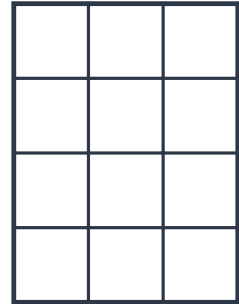
2 rows of 4
8 squares

2.



3 rows of 5
15 squares

3.

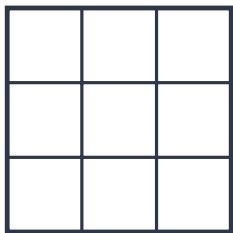


4 rows of 3
12 squares

Draw lines from mark to mark to make squares. Then count.

4.

Example



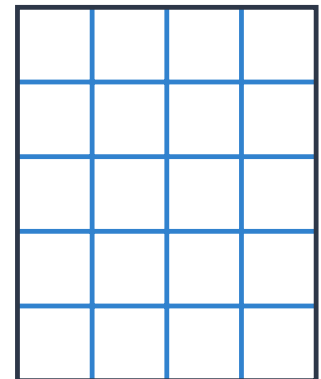
3 rows of 3
9 squares

5.



2 rows of 5
10 squares

6.



5 rows of 4
20 squares

Arrays and Equal Groups

Draw the array. Write a number sentence and the answer.

1. A muffin pan has 3 rows of 4 muffins. How many muffins?



Example

$$4 + 4 + 4 = 12$$

in all: 12

2. Jo plants 4 rows of seeds, 5 in each row. How many seeds?



$$5 + 5 + 5 + 5 = 20$$

in all: 20

3. There are 5 rows of 2 chairs. How many chairs?



$$2 + 2 + 2 + 2 + 2 = 10$$

in all: 10

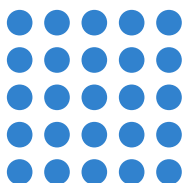
4. A box has 2 rows of 4 crayons. How many crayons?



$$4 + 4 = 8$$

in all: 8

5. Mia puts stickers in 5 rows of 5. How many stickers?



$$5 + 5 + 5 + 5 + 5 = 25$$

in all: 25

6. A garden has 3 rows of 3 plants. How many plants?



$$3 + 3 + 3 = 9$$

in all: 9