

Varied Fluency

Step 1: Multiplication – Equal Groups

National Curriculum Objectives:

Mathematics Year 3: (3C6) [Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables](#)

Mathematics Year 3: (3C7) [Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods](#)

Differentiation:

Developing Questions to support making equal groups of objects using the 3, 4 and 8 times tables. Pictorial support for each question.

Expected Questions to support making equal groups of objects using the 3, 4 and 8 times tables. Some pictorial support and some numbers written as words.

Greater Depth Questions to support making equal groups of objects using the 3, 4 and 8 times tables. No pictorial support with some numbers written as words.

More [Year 3 Multiplication and Division](#) resources.

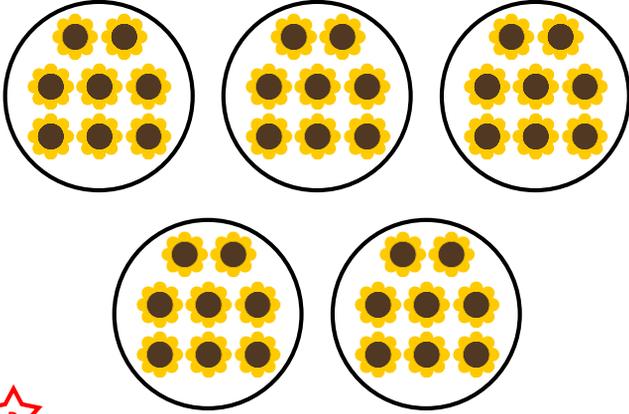
Did you like this resource? Don't forget to [review](#) it on our website.

Multiplication – Equal Groups

Multiplication – Equal Groups

1a. Complete the statement below.

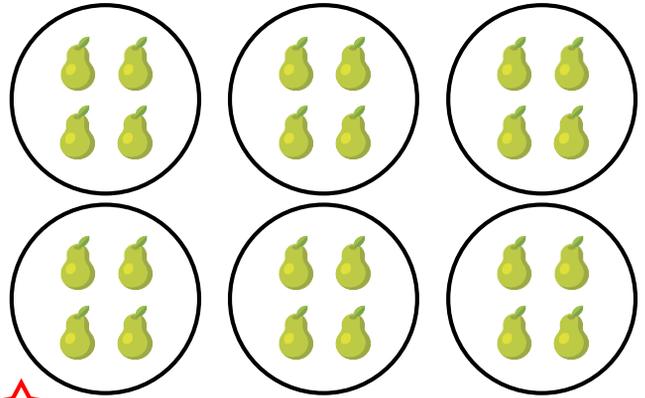
There are ___ equal groups of ___ .



VF

1b. Complete the statement below.

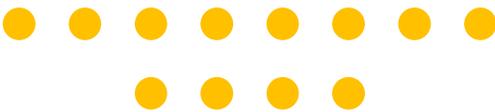
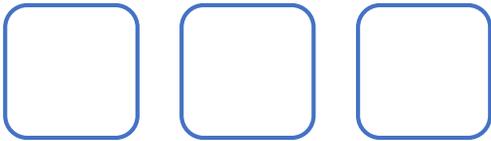
There are ___ equal groups of ___ .



VF

2a. Draw the correct number of circles in each box to make the statement true.

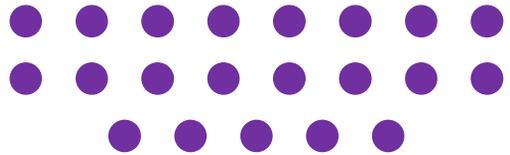
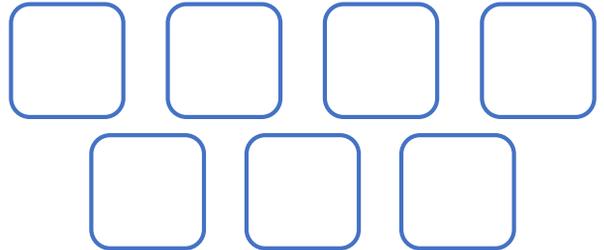
There are 3 equal groups of 4.



VF

2b. Draw the correct number of circles in each box to make the statement true.

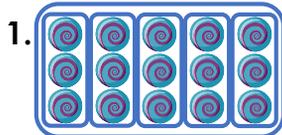
There are 7 equal groups of 3.



VF

3a. Match the statements to the images.

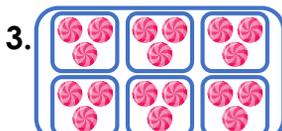
A. 2×8



B. 5 groups of 3



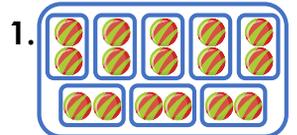
C. 6×3



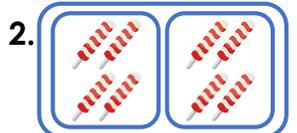
VF

3b. Match the statements to the images.

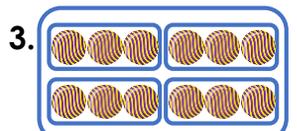
A. 2 groups of 4



B. 4×3



C. 8 groups of 2



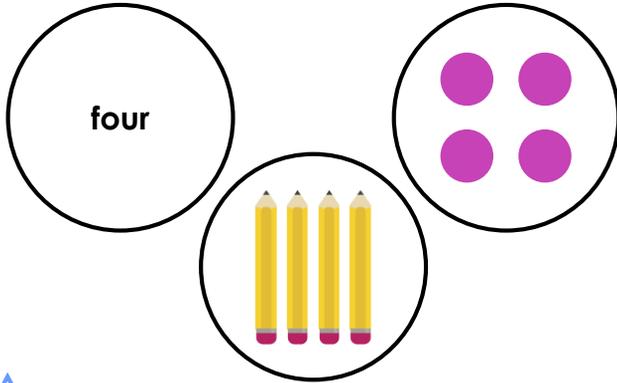
VF

Multiplication – Equal Groups

Multiplication – Equal Groups

4a. Complete the statement below.

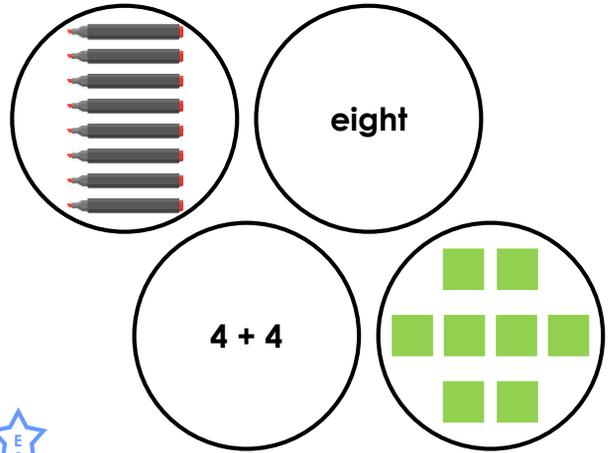
There are ___ equal groups of ___ .



VF

4b. Complete the statement below.

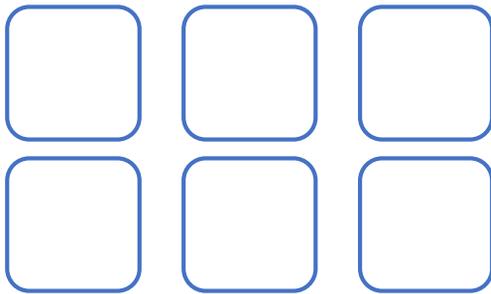
There are ___ equal groups of ___ .



VF

5a. Draw the correct number of circles in each box to make the statement true.

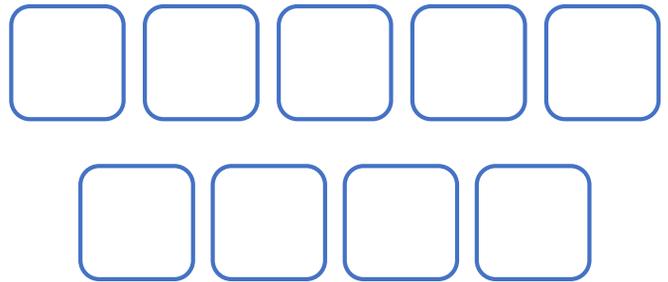
There are six equal groups of eight.



VF

5b. Draw the correct number of circles in each box to make the statement true.

There are nine equal groups of three.



VF

6a. Match the statements and images.

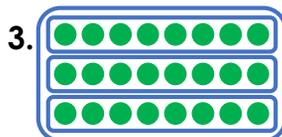
A. three equal groups of eight

1. eight 4s

B. 8 groups of 4

2. 3 3 3 3 3

C. five 3s

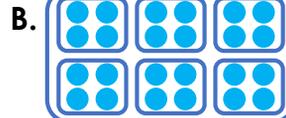


VF

6b. Match the statements and images.

A. 4 groups of 4

1. six 3s



2. six 4s

C. six equal groups of three

3. 4 4 4 4



VF

Multiplication – Equal Groups

Multiplication – Equal Groups

7a. Complete the statement below.

There are ___ equal groups of ___ .
There are ___ altogether.

four	$2 + 2$	4	
4	four	four	$3 + 1$



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7b. Complete the statement below.

There are ___ equal groups of ___ .
There are ___ altogether.

$4 + 4$	8	$5 + 3$
eight	eight	$2 + 6$



VF

8a. Draw the correct number of groups of circles to make the statement true.

There are eight equal groups of eight circles.



VF

8b. Draw the correct number of groups of circles to make the statement true.

There are nine equal groups of four circles.



VF

9a. Match the statements below.

A. four equal groups of three	1. six sixes
B. nine eights	2. nine equal groups of eight
C. 6 groups of 6	3. four threes



VF

9b. Match the statements below.

A. seven fours	1. nine equal groups of three
B. 9 groups of 3	2. 7 groups of 4
C. eight equal groups of four	3. eight fours



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Varied Fluency
Multiplication – Equal Groups

Developing

- 1a. There are 5 equal groups of 8.
- 2a. 4 circles drawn in each box.
- 3a. A and 2; B and 1; C and 3

Expected

- 4a. There are 3 equal groups of 4.
- 5a. 8 circles drawn in each box.
- 6a. A and 3; B and 1; C and 2

Greater Depth

- 7a. There are 7 equal groups of 4. There are 28 altogether.
- 8a. 8 circles drawn in each of the 8 groups.
- 9a. A and 3; B and 2; C and 1

Varied Fluency
Multiplication – Equal Groups

Developing

- 1b. There are 6 equal groups of 4.
- 2b. 3 circles drawn in each box.
- 3b. A and 2; B and 3; C and 1

Expected

- 4b. There are 4 equal groups of 8.
- 5b. 3 circles drawn in each box.
- 6b. A and 3; B and 2; C and 1

Greater Depth

- 7b. There are 6 equal groups of 8. There are 48 altogether.
- 8b. 4 circles drawn in each of the 9 groups.
- 9b. A and 2; B and 1; C and 3