Varied Fluency
Step 11: Find Three Quarters

National Curriculum Objectives:

Mathematics Year 2: (2F1a) Recognise, find, name and write fractions 1/3 , 1/4 , 2/4 and 3/4 of a length, shape, set of objects or quantity

Differentiation:

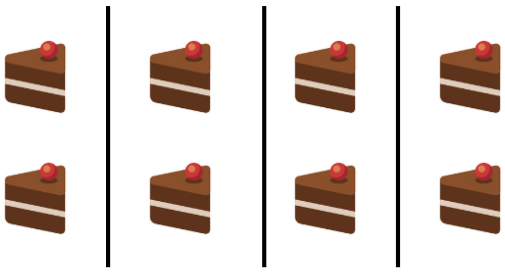
Developing Questions to support finding three quarters of quantities, using dividing lines to show the quarters.
Expected Questions to support finding three quarters of quantities. Images arranged in arrays or scaffolding provided.
Greater Depth Questions to support finding three quarters of quantities. Images arranged randomly, with some use of multiple shapes to represent a quantity.

More Year 2 Fractions resources.

Did you like this resource? Don't forget to review it on our website.

Find Three Quarters

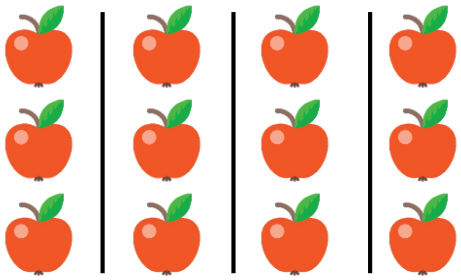
1a. Circle three quarters of the cakes.



D VF

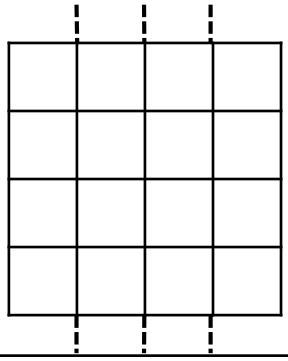
Find Three Quarters

1b. Circle three quarters of the apples.



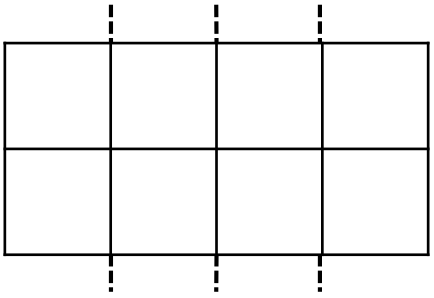
D VF

2a. Shade the shape to show $\frac{3}{4}$ of 16.



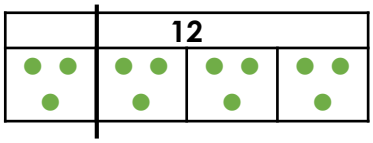
D VF

2b. Shade the shape to show $\frac{3}{4}$ of 8.

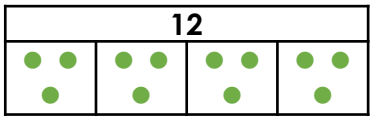


D VF

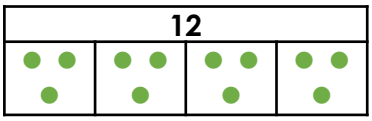
3a. Complete the statements.



$\frac{1}{4}$ of 12 is ____



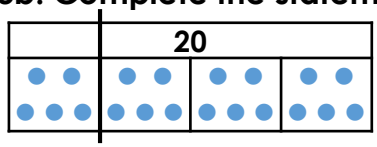
$\frac{2}{4}$ of 12 is ____



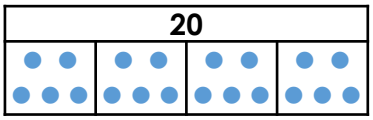
$\frac{3}{4}$ of 12 is ____

D VF

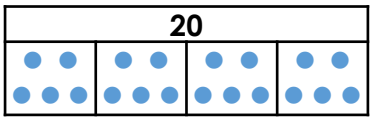
3b. Complete the statements.



$\frac{1}{4}$ of 20 is ____



$\frac{2}{4}$ of 20 is ____

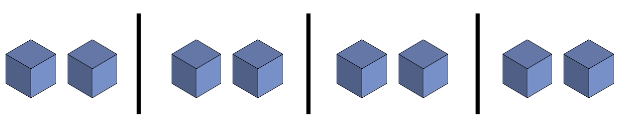


$\frac{3}{4}$ of 20 is ____

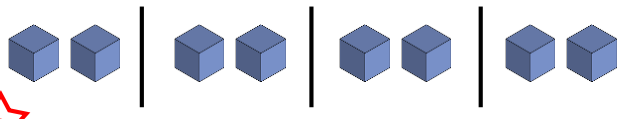
D VF

4a. Tick the statement which is correct.

A. $\frac{3}{4}$ of 8 is 3 ☐



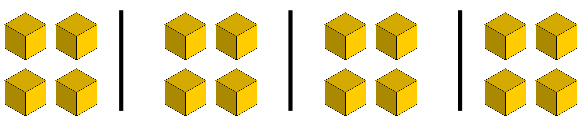
B. $\frac{3}{4}$ of 8 is 6 ☐



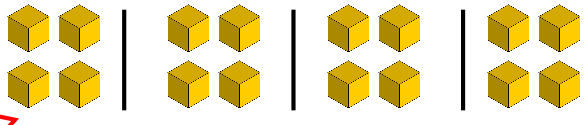
D VF

4b. Tick the statement which is correct.

A. $\frac{3}{4}$ of 16 is 12 ☐



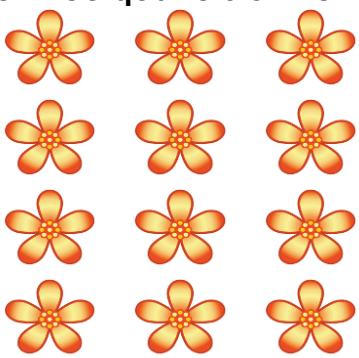
B. $\frac{3}{4}$ of 16 is 8 ☐



D VF

Find Three Quarters

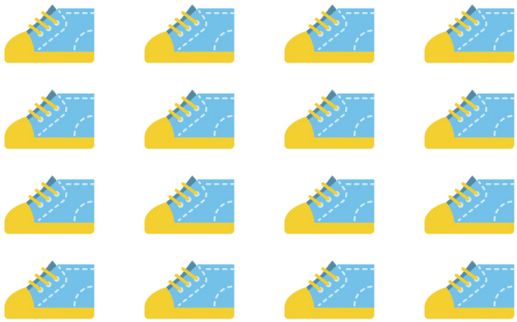
5a. Circle three quarters of the flowers.



E VF

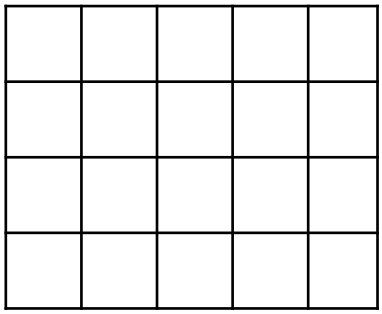
Find Three Quarters

5b. Circle three quarters of the shoes.



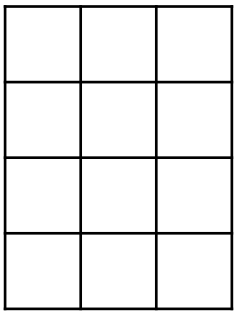
E VF

6a. Shade the shape to show $\frac{3}{4}$ of 20.



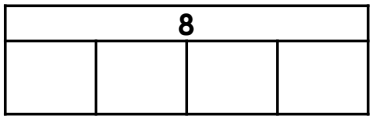
E VF

6b. Shade the shape to show $\frac{3}{4}$ of 12.

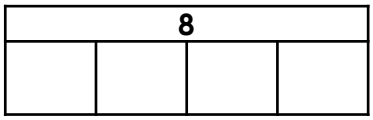


E VF

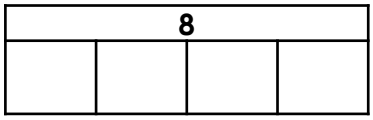
7a. Complete the statements.



$\frac{1}{4}$ of 8 is ____



$\frac{2}{4}$ of 8 is ____

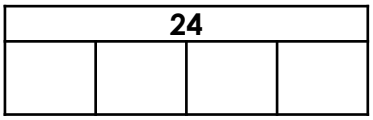


$\frac{3}{4}$ of 8 is ____

E VF

7b. Complete the statements.

$\frac{1}{4}$ of 24 is ____



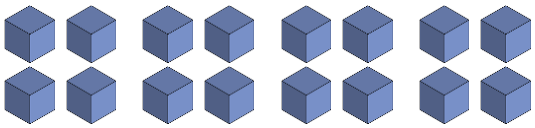
$\frac{2}{4}$ of 24 is ____

$\frac{3}{4}$ of 24 is ____

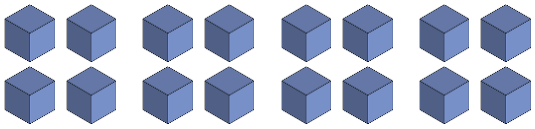
E VF

8a. Tick the statement which is correct.

A. $\frac{3}{4}$ of 16 is 8 ☐



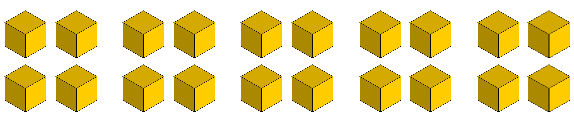
B. $\frac{3}{4}$ of 16 is 12 ☐



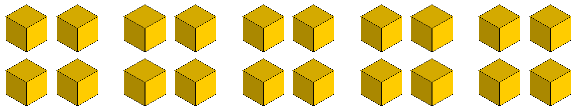
E VF

8b. Tick the statement which is correct.

A. $\frac{3}{4}$ of 20 is 15 ☐



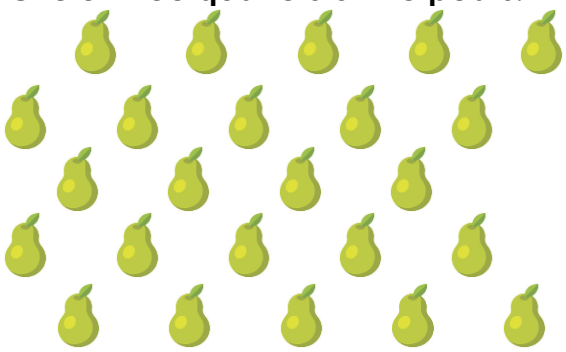
B. $\frac{3}{4}$ of 20 is 5 ☐



E VF

Find Three Quarters

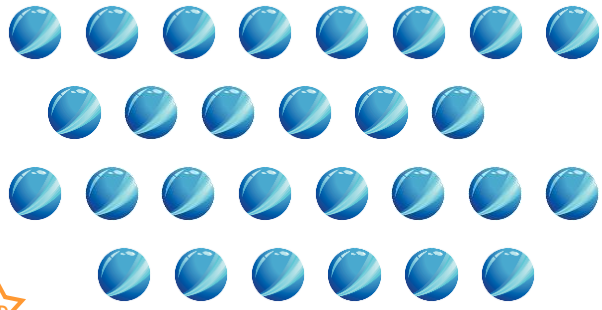
9a. Circle three quarters of the pears.



GD VF

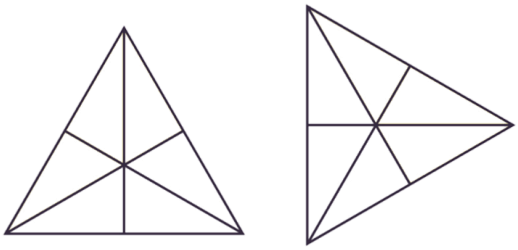
Find Three Quarters

9b. Circle three quarters of the marbles.



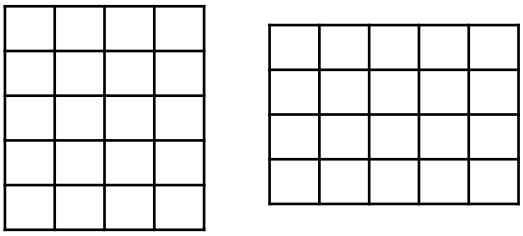
GD VF

10a. Shade the shapes to show $\frac{3}{4}$ of the total.



GD VF

10b. Shade the shapes to show $\frac{3}{4}$ of the total.



GD VF

11a. Complete the statements.

$\frac{1}{4}$ of 20 is ____

$\frac{2}{4}$ of 20 is ____

$\frac{3}{4}$ of 20 is ____

GD VF

11b. Complete the statements.

$\frac{1}{4}$ of 24 is ____

$\frac{2}{4}$ of 24 is ____

$\frac{3}{4}$ of 24 is ____

GD VF

12a. Tick the statement which is correct.

A. $\frac{3}{4}$ of 28 is 24 ☐

B. $\frac{3}{4}$ of 28 is 12 ☐

C. $\frac{3}{4}$ of 28 is 21 ☐

GD VF

12b. Tick the statement which is correct.

A. $\frac{3}{4}$ of 16 is 15 ☐

B. $\frac{3}{4}$ of 16 is 12 ☐

C. $\frac{3}{4}$ of 16 is 8 ☐

GD VF

Varied Fluency
Find Three Quarters

Developing

1a. 6 circled

2a. Any 12 squares shaded

3a. $\frac{1}{4} = 3$; $\frac{2}{4} = 6$; $\frac{3}{4} = 9$

4a. B

Expected

5a. 9 circled

6a. Any 15 squares shaded

7a. $\frac{1}{4} = 2$; $\frac{2}{4} = 4$; $\frac{3}{4} = 6$

8a. B

Greater Depth

9a. 18 circled

10a. Any 12 triangles shaded

11a. $\frac{1}{4} = 5$; $\frac{2}{4} = 10$; $\frac{3}{4} = 15$

12a. C

Varied Fluency
Find Three Quarters

Developing

1b. 9 circled

2b. Any 6 squares shaded

3b. $\frac{1}{4} = 5$; $\frac{2}{4} = 10$; $\frac{3}{4} = 15$

4b. A

Expected

5b. 12 circled

6b. Any 9 squares shaded

7b. $\frac{1}{4} = 6$; $\frac{2}{4} = 12$; $\frac{3}{4} = 18$

8b. A

Greater Depth

9b. 21 circled

10b. Any 30 squares shaded

11b. $\frac{1}{4} = 6$; $\frac{2}{4} = 12$; $\frac{3}{4} = 18$

12b. B