Varied Fluency
Step 12: Count in Fractions

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
Mathematics Year 2: (2F1b) Write simple fractions for example, 1/2 of 6 = 3
Mathematics Year 2: (2F2) Recognise the equivalence of 2/4 and 1/2

Differentiation:

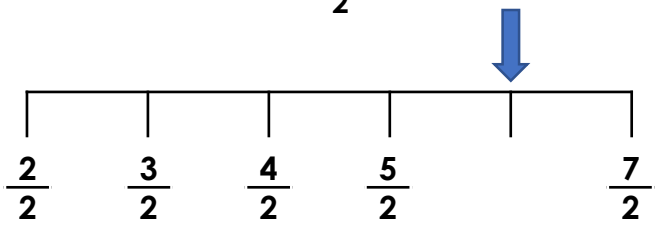
Developing Questions to support counting in 1/2, 1/3 and 1/4. When a number line is used, all increments are labelled.
Expected Questions to support counting in 1/2, 1/3 and 1/4. When a number line is used, not all increments are labelled.
Greater Depth Questions to support counting in 1/2, 1/3 and 1/4. When a number line is used, minimal increments are labelled. Counting forwards and backwards.

More Year 2 Fractions resources.

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

Count in Fractions

1a. True or false? The fraction indicated by the arrow will be $\frac{4}{2}$.



D VF

2a. Circle the image that will come next in the sequence.

1. 2. 3.

A. B. C.

D VF

3a. Which fraction completes the sequence?

A Two quarters

B Five quarters

D VF

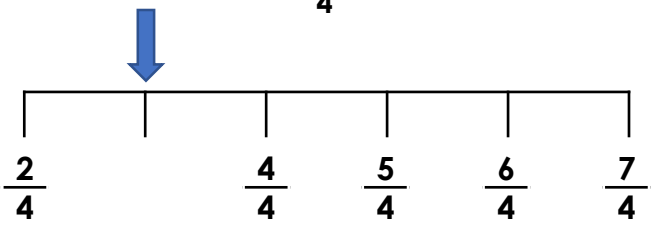
4a. What is happening in this sequence?

$\frac{3}{3}$ $\frac{4}{3}$ $\frac{5}{3}$ $\frac{6}{3}$

D VF

Count in Fractions

1b. True or false? The fraction indicated by the arrow will be $\frac{5}{4}$.

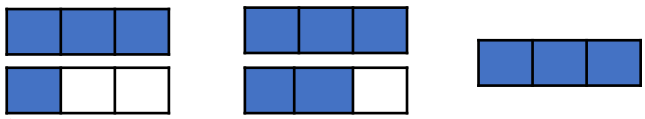


D VF

2b. Circle the image that will come next in the sequence.

1. 2. 3.

A. B. C.



D VF

3b. Which fraction completes the sequence?

A Three halves

B One half

D VF

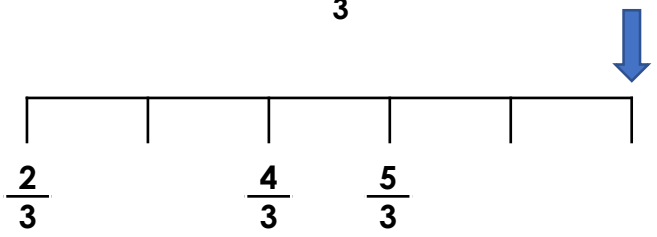
4b. What is happening in this sequence?

$\frac{5}{4}$ $\frac{6}{4}$ $\frac{7}{4}$ $\frac{8}{4}$

D VF

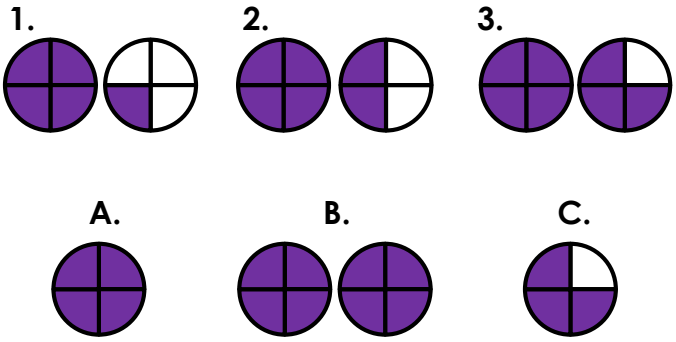
Count in Fractions

5a. True or false? The fraction indicated by the arrow will be $\frac{6}{3}$.



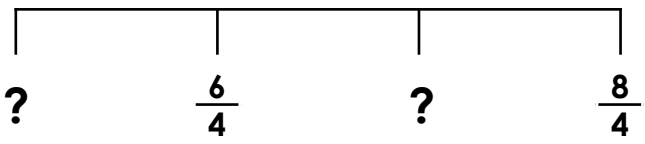
VF

6a. Circle the image that will come next in the sequence.



VF

7a. Which fractions complete the sequence?



A Five quarters and nine quarters

B Five quarters and seven quarters

VF

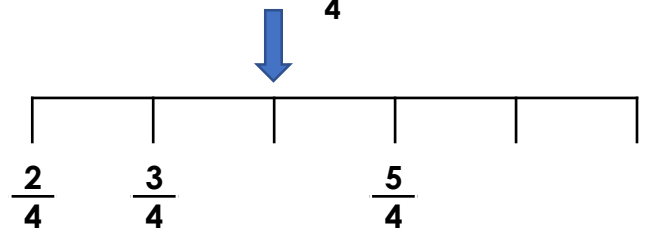
8a. What is happening in this sequence?

$\frac{4}{2}$ $\frac{5}{2}$ $\frac{6}{2}$

VF

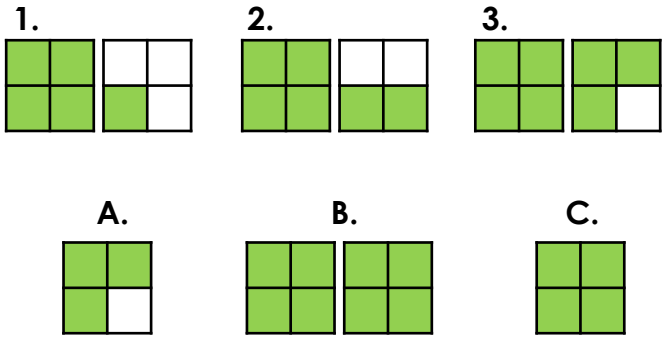
Count in Fractions

5b. True or false? The fraction indicated by the arrow will be $\frac{7}{4}$.



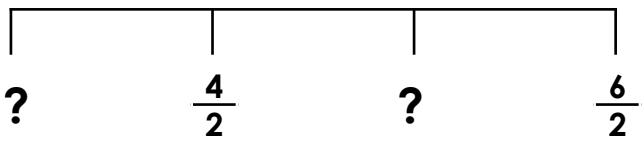
VF

6b. Circle the image that will come next in the sequence.



VF

7b. Which fractions complete the sequence?



A One half and three halves

B Three halves and five halves

VF

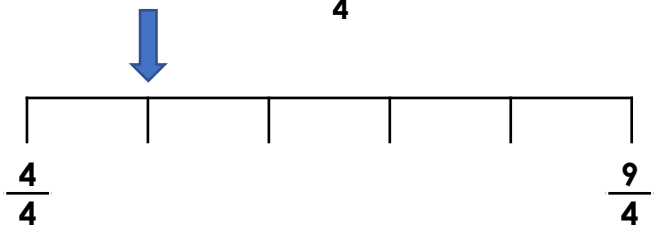
8b. What is happening in this sequence?

$\frac{6}{3}$ $\frac{7}{3}$ $\frac{8}{3}$

VF

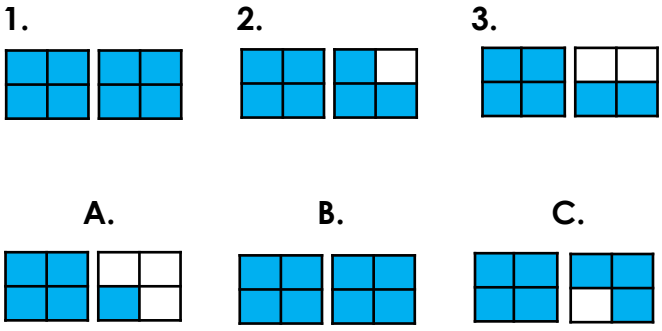
Count in Fractions

9a. True or false? The fraction indicated by the arrow will be $\frac{6}{4}$.



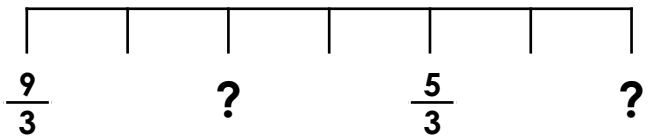
GD VF

10a. Circle the image that will come next in the sequence.



GD VF

11a. Which fractions complete the sequence?



A	Seven thirds and three thirds
B	Six thirds and two thirds

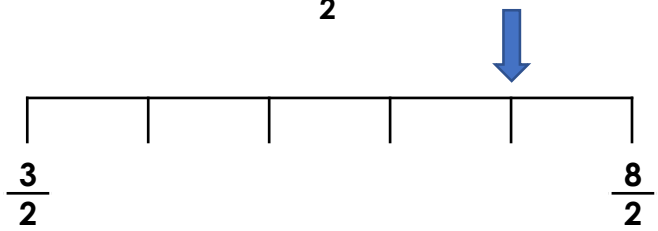
GD VF

12a. What is happening in this sequence?

$\frac{3}{2}$ $\frac{5}{2}$ $\frac{7}{2}$ $\frac{9}{2}$

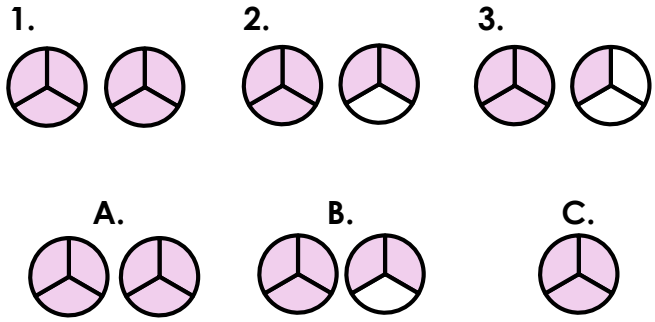
GD VF

9b. True or false? The fraction indicated by the arrow will be $\frac{6}{2}$.



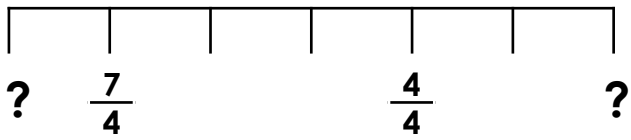
GD VF

10b. Circle the image that will come next in the sequence.



GD VF

11b. Which fractions complete the sequence?



A	Six quarters and two quarters
B	Eight quarters and two quarters

GD VF

12b. What is happening in this sequence?

$\frac{8}{3}$ $\frac{6}{3}$ $\frac{4}{3}$ $\frac{2}{3}$

GD VF

Varied Fluency
Count in Fractions

Developing

1a. False; $\frac{6}{2}$

2a. B

3a. A

4a. Increasing by a third each time.

Expected

5a. False; $\frac{7}{3}$

6a. B

7a. B

8a. Increasing by a half each time.

Greater Depth

9a. False; $\frac{5}{4}$

10a. A

11a. A

12a. Increasing by two halves each time.

Varied Fluency
Count in Fractions

Developing

1b. False; $\frac{3}{4}$

2b. A

3b. B

4b. Increasing by a quarter each time.

Expected

5b. False; $\frac{4}{4}$

6b. B

7b. B

8b. Increasing by a third each time.

Greater Depth

9b. False; $\frac{7}{2}$

10b. C

11b. B

12b. Decreasing by two thirds each time.