Varied Fluency
Step 3: Find a Half

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

Differentiation:

Developing Questions to support finding a half by dividing the whole number or quantity into two equal parts, grouped pictorial support and scaffolding provided.
Expected Questions to support finding a half by dividing the whole number or quantity into two equal parts, pictorial support or scaffolding provided.
Greater Depth Questions to support finding a half of whole numbers or quantities. No scaffolding provided.

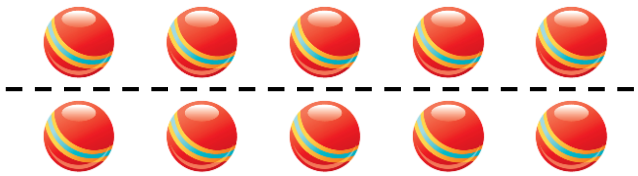
More Year 2 Fractions resources.

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

Find a Half

Find a Half

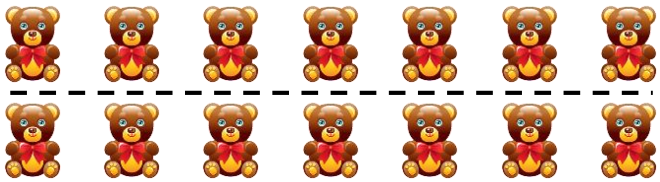
1a. Find half of the cricket balls. Tick a box to show the answer.



6 ☐ 5 ☐ 4 ☐

D VF

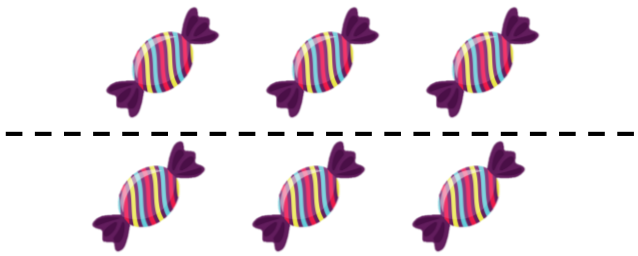
1b. Find half of the bears. Tick a box to show the answer.



6 ☐ 7 ☐ 8 ☐

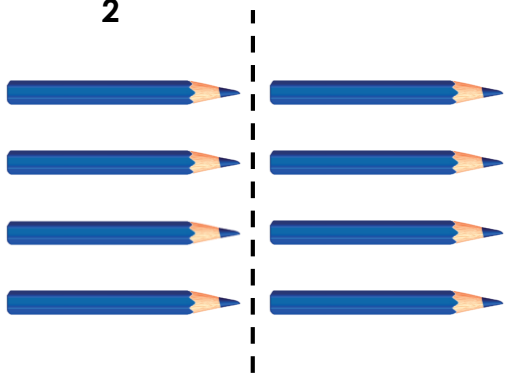
D VF

2a. Circle $\frac{1}{2}$ of the sweets below.



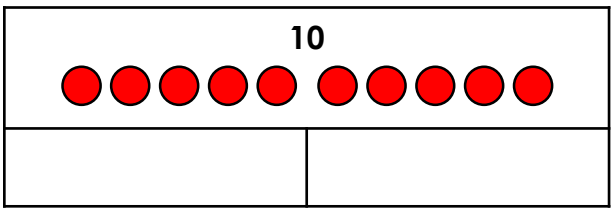
D VF

2b. Circle $\frac{1}{2}$ of the pencils below.



D VF

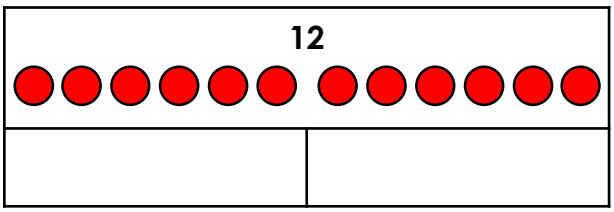
3a. Use the counters to complete the bar model.



The whole is ☐. Half of ☐ is ☐.

D VF

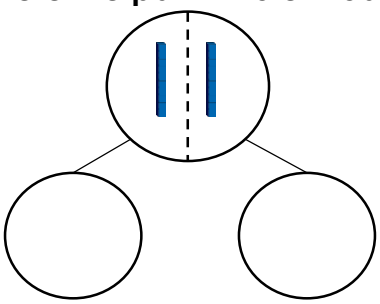
3b. Use the counters to complete the bar model.



The whole is ☐. Half of ☐ is ☐.

D VF

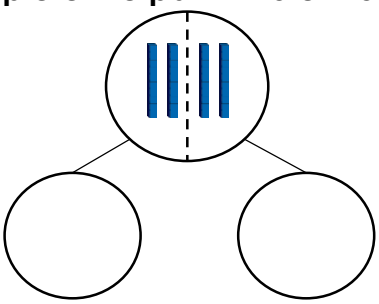
4a. Complete the part-whole model.



$\frac{1}{2}$ of ☐ = ☐

D VF

4b. Complete the part-whole model.



$\frac{1}{2}$ of ☐ = ☐

D VF

Find a Half

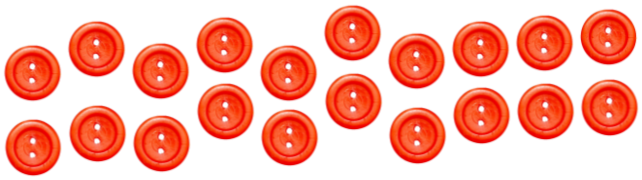
5a. Find half of the balloons. Tick a box to show the answer.

9 ☐ 8 ☐ 7 ☐

VF

Find a Half

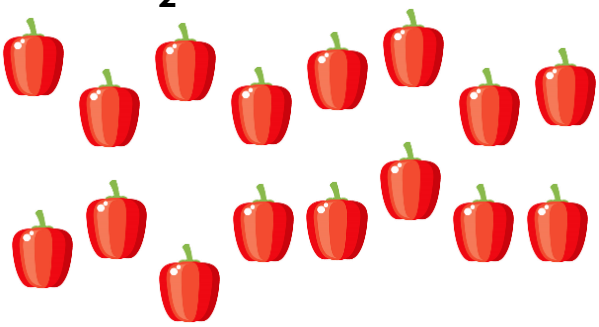
5b. Find half of the buttons. Tick a box to show the answer.



10 ☐ 11 ☐ 12 ☐

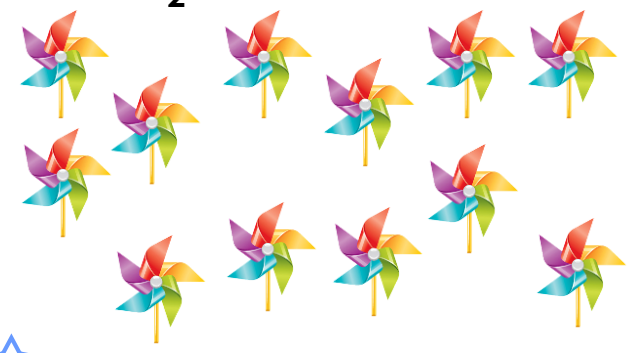
VF

6a. Circle $\frac{1}{2}$ of the peppers below.



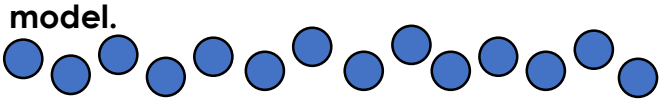
VF

6b. Circle $\frac{1}{2}$ of the windmills below.



VF

7a. Use the counters to complete the bar model.

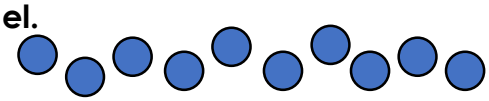


14	

The whole is ☐. Half of ☐ is ☐.

VF

7b. Use the counters complete the bar model.

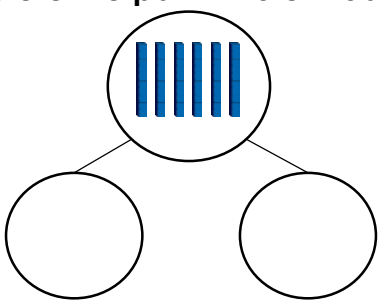


10	

The whole is ☐. Half of ☐ is ☐.

VF

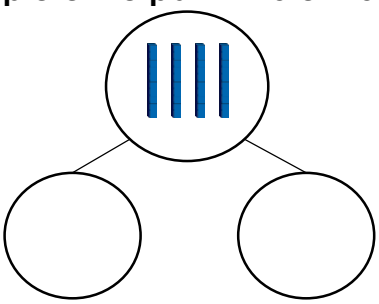
8a. Complete the part-whole model.



$\frac{1}{2}$ of ☐ = ☐

VF

8b. Complete the part-whole model.



$\frac{1}{2}$ of ☐ = ☐

VF

Find a Half

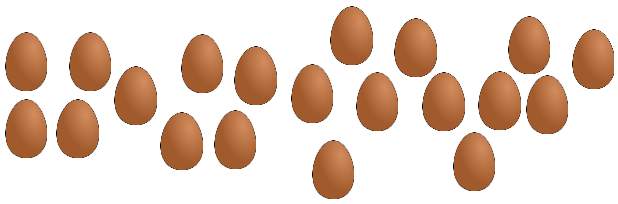
Find a Half

9a. Find half of the cakes.

$\frac{1}{2}$ of ☐ is ☐

GD VF

9b. Find half of the eggs.



$\frac{1}{2}$ of ☐ is ☐

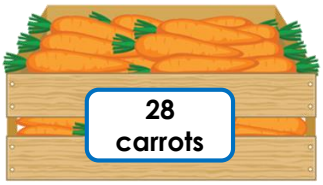
GD VF

10a. Find $\frac{1}{2}$ of the sweets below.

☐

GD VF

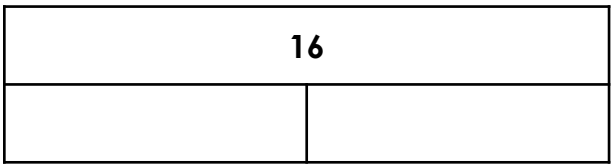
10b. Find $\frac{1}{2}$ of the carrots below.



☐

GD VF

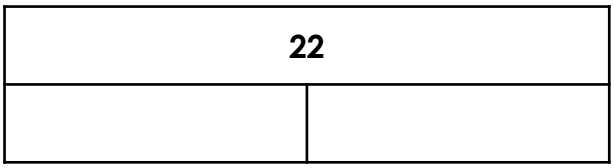
11a. Complete the bar model.



The whole is ☐. Half of ☐ is ☐.

GD VF

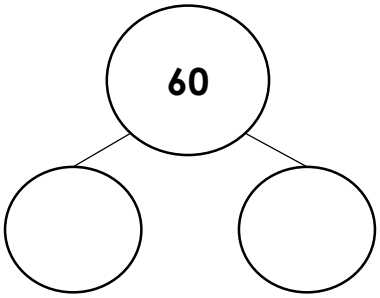
11b. Complete the bar model.



The whole is ☐. Half of ☐ is ☐.

GD VF

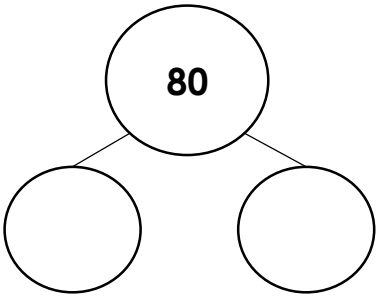
12a. Complete the part-whole model.



$\frac{1}{2}$ of ☐ = ☐

GD VF

12b. Complete the part-whole model.



$\frac{1}{2}$ of ☐ = ☐

GD VF

Varied Fluency
Find a Half

Developing

1a. 5

2a. 3 sweets circled.

3a. The numeral 5 or 5 counters placed in each part of the bar model.
The whole is 10. Half of 10 is 5.

4a. The numeral 10 or a ten stick placed in each part of the part-whole model.
Half of 20 is 10.

Expected

5a. 9

6a. 8 peppers circled.

7a. The numeral 7 or 7 counters placed in each part of the bar model.
The whole is 14. Half of 14 is 7.

8a. The numeral 30 or 3 ten sticks placed in each part of the part-whole model.
Half of 60 is 30.

Greater Depth

9a. Half of 18 is 9.

10a. 20

11a. 8 written in each part of the bar model.
The whole is 16. Half of 16 is 8.

12a. 30 written in each part of the part-whole model.
Half of 60 is 30.

Varied Fluency
Find a Half

Developing

1b. 7

2b. 4 pencils circled.

3b. The numeral 6 or 6 counters placed in each part of the bar model.
The whole is 12. Half of 12 is 6.

4b. The numeral 20 or 2 ten sticks placed in each part of the part-whole model.
Half of 40 is 20.

Expected

5b. 10

6b. 6 windmills circled.

7b. The numeral 5 or 5 counters placed in each part of the bar model.
The whole is 10. Half of 10 is 5.

8b. The numeral 20 or 2 ten sticks placed in each part of the part-whole model.
Half of 40 is 20.

Greater Depth

9b. Half of 20 is 10.

10b. 14

11b. 11 written in each part of the bar model.
The whole is 22. Half of 22 is 11.

12b. 40 written in each part of the part-whole model.
Half of 80 is 40.