

Varied Fluency

Step 3: Find a Half

National Curriculum Objectives:

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 into two equal parts, using images only.

Expected Questions to support finding a half by dividing the whole number into two equal parts, using images and text.

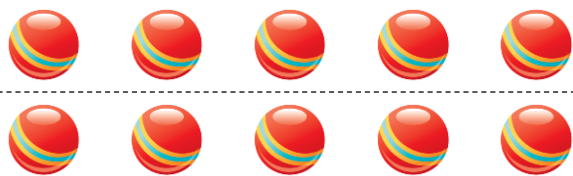
Greater Depth Questions to support finding a half and whole numbers, using some images arranged at random and text.

More [Year 2 Fractions](#) resources.

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

Find a Half

1a. Tick the box to show half of the balls.



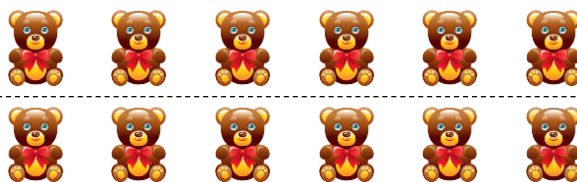
5 6 7



VF

Find a Half

1b. Tick the box to show half of the bears.



6 7 8



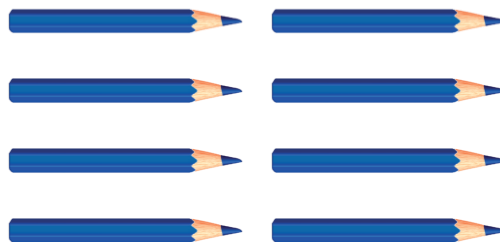
VF

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



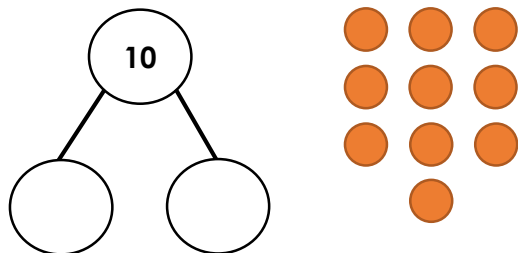
VF

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



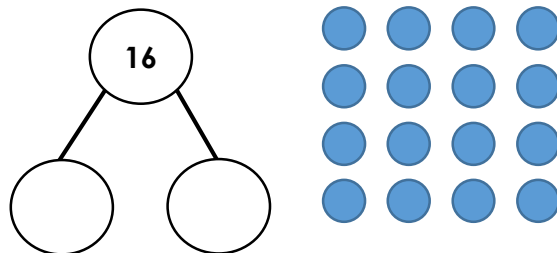
VF

3a. Use counters to help you complete the part whole model below to represent half of the whole number.



VF

3b. Use counters to help you complete the part whole model below to represent half of the whole number.



VF

4a. Complete the equation below.

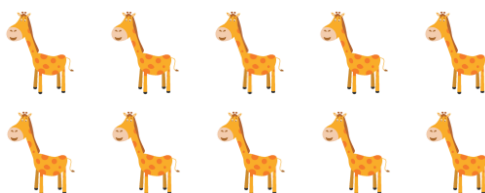


$\frac{1}{2}$ of =



VF

4b. Complete the equation below.



$\frac{1}{2}$ of =



VF

Find a Half

5a. Tick the box to show half of the stars.



9

8

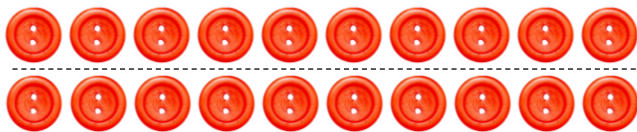
7



VF

Find a Half

5b. Tick the box to show half of the buttons.



10

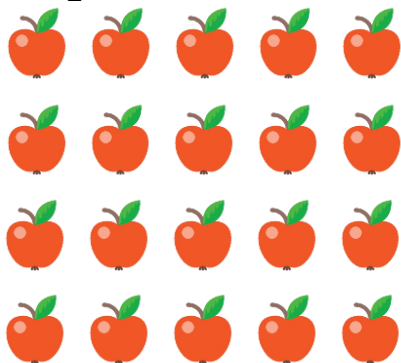
11

12



VF

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



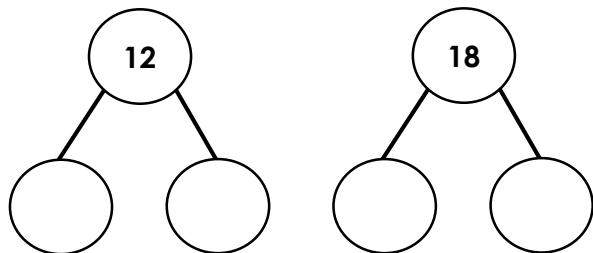
VF

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



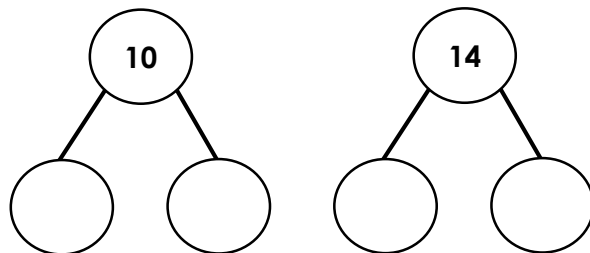
VF

7a. Use counters to help you complete the part whole models below to represent half of the whole number.



VF

7b. Use counters to help you complete the part whole models below to represent half of the whole number.



VF

8a. Complete the equation below.

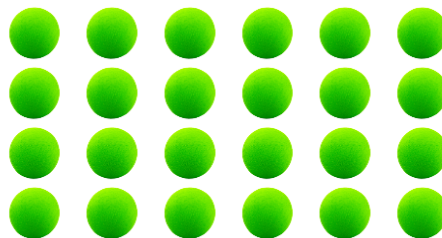


$\frac{1}{2}$ of =



VF

8b. Complete the equation below.



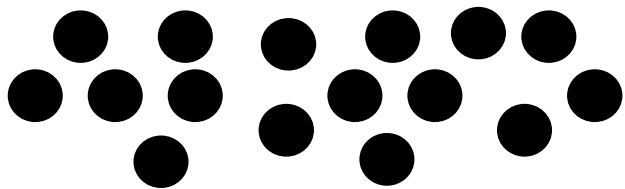
$\frac{1}{2}$ of =



VF

Find a Half

9a. Tick the box to show half of the counters.



7

8

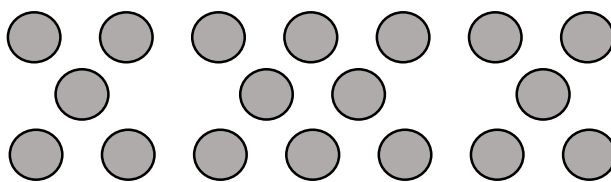
9



VF

Find a Half

9b. Tick the box to show half of the counters.



11

10

9



VF

10a. Circle $\frac{1}{2}$ of the whole number below.

18

6

8

9



VF

10b. Circle $\frac{1}{2}$ of the whole number below.

14

7

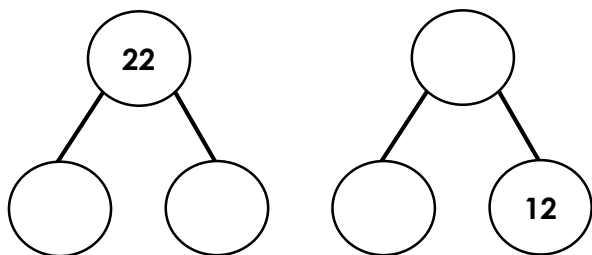
5

8



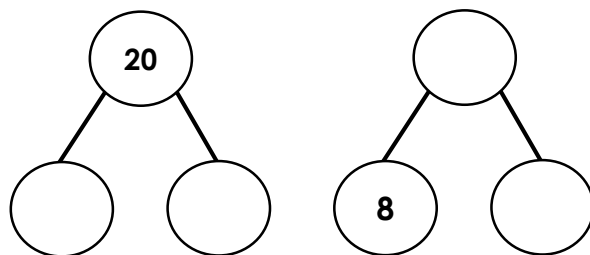
VF

11a. Complete the part whole models below to represent half of the whole number.



VF

11b. Complete the part whole models below to represent half of the whole number.



VF

12a. Complete the equation using the whole number below.

20

$$\frac{1}{2} \text{ of } \square = \square$$



VF

12b. Complete the equation using the whole number below.

22

$$\frac{1}{2} \text{ of } \square = \square$$

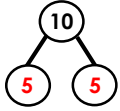


VF

Varied Fluency Find a Half

Developing

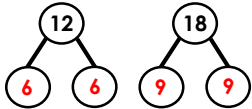
- 1a. **5**
2a. **3 sweets should be circled.**
3a.



- 4a. **Half of 12 is 6.**

Expected

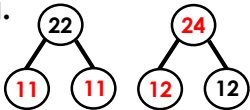
- 5a. **7**
6a. **10 apples should be circled.**
7a.



- 8a. **Half of 16 is 8.**

Greater Depth

- 9a. **8**
10a. **9**
11a.

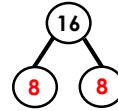


- 12a. **Half of 20 is 10.**

Varied Fluency Find a Half

Developing

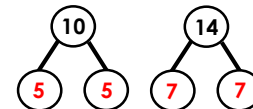
- 1b. **6**
2b. **4 pencils should be circled.**
3b.



- 4b. **Half of 10 is 5.**

Expected

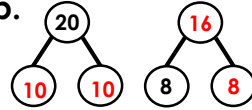
- 5b. **10**
6b. **9 windmills should be circled.**
7b.



- 8b. **Half of 24 is 12.**

Greater Depth

- 9b. **9**
10b. **7**
11b.



- 12b. **Half of 22 is 11.**