Varied Fluency
Step 7: Find a Third

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 third by dividing the whole number or quantity into three equal parts, pictorial support provided with the use of dividing lines to show the thirds.
Expected Questions to support finding a third by dividing the whole number or quantity into three equal parts, pictorial support or scaffolding provided.
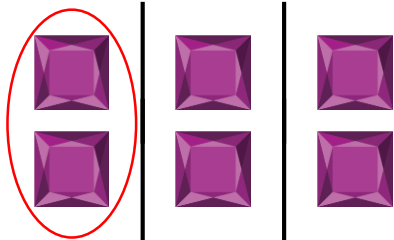**Greater Depth** Questions to support finding a third of whole numbers or quantities, using some images arranged at random and numerals. No scaffolding provided.

More Year 2 Fractions resources.

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

Find a Third

Find a Third

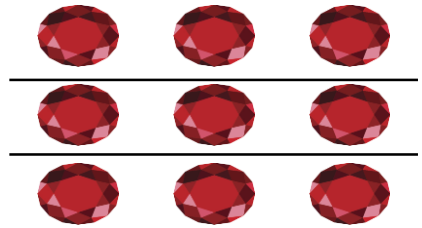**1a.** Use the image to complete the statement.

$\frac{1}{3}$ of 6 is ☐

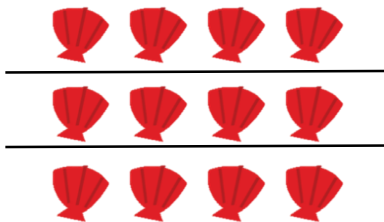VF

1b. Use the image to complete the statement.

$\frac{1}{3}$ of 9 is ☐

VF

2a. Circle $\frac{1}{3}$ of the images and use it to complete the statement.
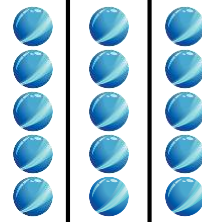
$\frac{1}{3}$ of ☐ is ☐

VF

2b. Circle $\frac{1}{3}$ of the images and use it to complete the statement.

$\frac{1}{3}$ of ☐ is ☐

VF

3a. Use the pictures to complete the statements.
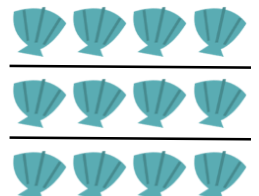
A. $\frac{1}{3}$ of 9 is ☐

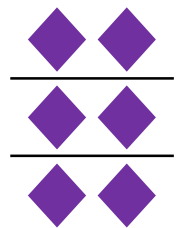B. $\frac{1}{3}$ of ☐ is 2

VF

3b. Use the pictures to complete the statements.
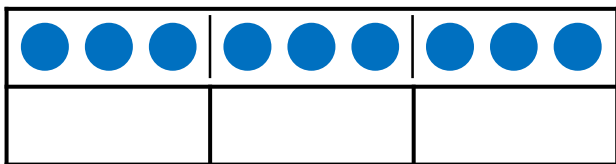
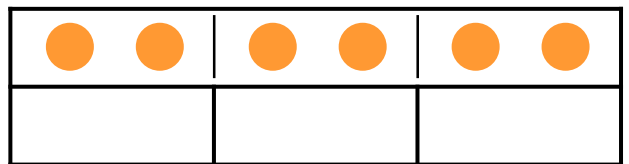A. $\frac{1}{3}$ of 12 is ☐

B. $\frac{1}{3}$ of ☐ is 2

VF

4a. Use counters to complete the bar model to show one third of 9.

VF

4b. Use counters to complete the bar model to show one third of 6.

VF

Varied Fluency – Find a Third – Year 2 Developing

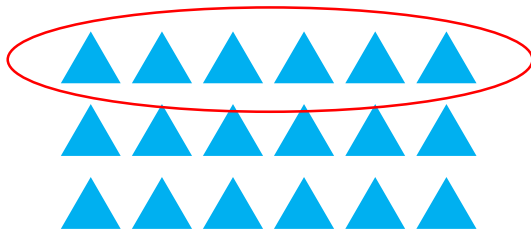# Find a Third

5a. Use the image to complete the statement.

$\frac{1}{3}$ of 21 is ☐

VF

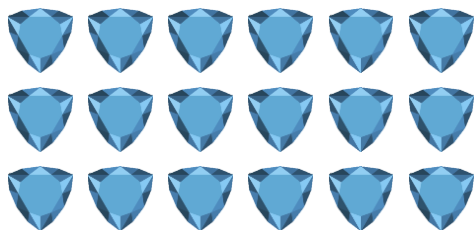**5b. Use the image to complete the statement.**

$\frac{1}{3}$ of 18 is ☐

VF

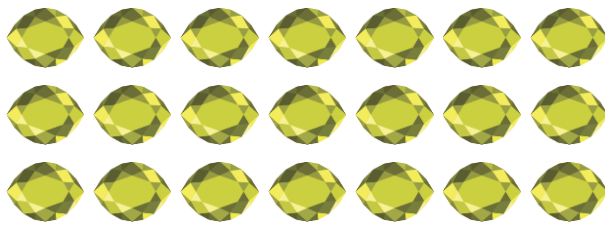**6a. Circle $\frac{1}{3}$ of the images and use it to complete the statement.**

$\frac{1}{3}$ of ☐ is ☐

VF

6b. Circle $\frac{1}{3}$ of the images and use it to complete the statement.

$\frac{1}{3}$ of ☐ is ☐

VF

7a. Use the pictures to complete the statements.

A. $\frac{1}{3}$ of 15 is ☐

B. $\frac{1}{3}$ of ☐ is 2

C. $\frac{1}{3}$ of 12 is ☐

VF

7b. Use the pictures to complete the statements.
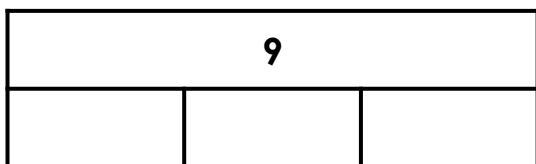
A. $\frac{1}{3}$ of 12 is ☐
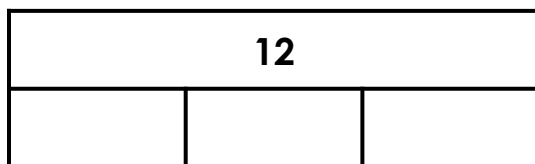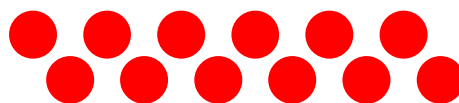
B. $\frac{1}{3}$ of ☐ is 3

C. $\frac{1}{3}$ of 15 is ☐

VF

8a. Use counters to complete the bar model to show one third of 9.
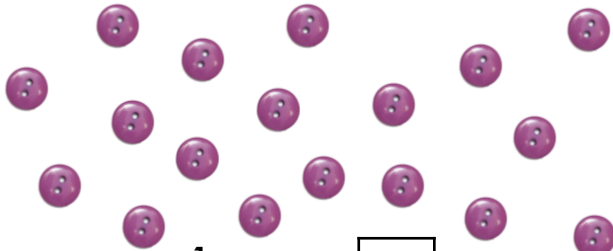
9		

VF

8b. Use counters to complete the bar model to show one third of 12.

12		

VF

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Varied Fluency – Find a Third – Year 2 Expected
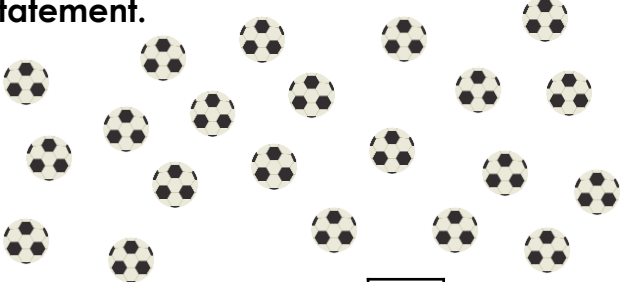
Find a Third

Find a Third

9a. Use the image to complete the statement.
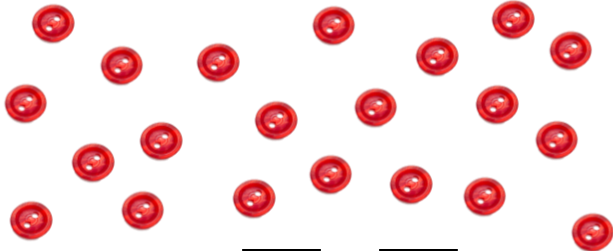
$\frac{1}{3}$ of 18 is ☐

VF

9b. Use the image to complete the statement.

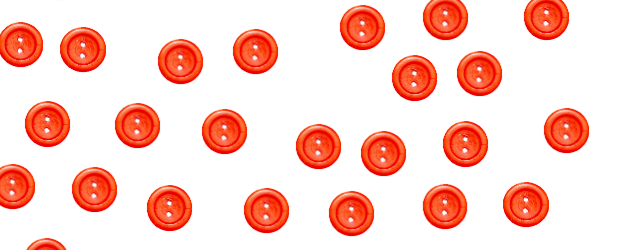$\frac{1}{3}$ of 21 is ☐

VF

10a. Circle $\frac{1}{3}$ of the images and use it to complete the statement.

$\frac{1}{3}$ of ☐ is ☐

VF

10b. Circle $\frac{1}{3}$ of the images and use it to complete the statement.
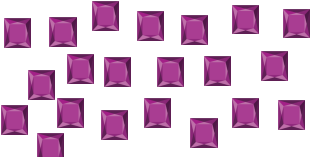
$\frac{1}{3}$ of ☐ is ☐

VF

11a. Use the pictures to complete the statements.

A. $\frac{1}{3}$ of 12 is ☐

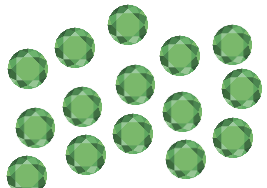B. $\frac{1}{3}$ of ☐ is ☐

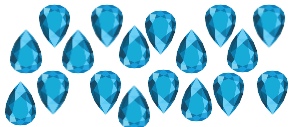C. $\frac{1}{3}$ of 15 is ☐

VF

11b. Use the pictures to complete the statements.

A. $\frac{1}{3}$ of 15 is ☐

B. $\frac{1}{3}$ of ☐ is ☐

C. $\frac{1}{3}$ of 9 is ☐

VF

12a. Use counters to complete the bar model to show one third of 24.

24	

VF

12b. Use counters to complete the bar model to show one third of 27.

27	

VF

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Varied Fluency – Find a Third – Year 2 Greater Depth

Developing

1a. **2**

2a. $\frac{1}{3}$ of **12** is **4**

3a. A. $\frac{1}{3}$ of 9 is **3**

B. $\frac{1}{3}$ of **6** is 2

4a. **3 counters in each of the parts**

Expected

5a. **7**

6a. $\frac{1}{3}$ of **18** is **6**

7a. A. $\frac{1}{3}$ of 15 is **5**

B. $\frac{1}{3}$ of **6** is 2

C. $\frac{1}{3}$ of 12 is **4**

8a. **3 counters in each of the parts**

Greater Depth

9a. **6**

10a. $\frac{1}{3}$ of **21** is **7**

11a. A. $\frac{1}{3}$ of 12 is **4**

B. $\frac{1}{3}$ of **21** is **7**

C. $\frac{1}{3}$ of 15 is **5**

12a. **8 counters in each of the parts**

Developing

1b. **3**

2b. $\frac{1}{3}$ of **15** is **5**

3b. A. $\frac{1}{3}$ of 12 is **4**

B. $\frac{1}{3}$ of **6** is 2

4b. **2 counters in each of the parts**

Expected

5b. **6**

6b. $\frac{1}{3}$ of **21** is **7**

7b. A. $\frac{1}{3}$ of 12 is **4**

B. $\frac{1}{3}$ of **9** is 3

C. $\frac{1}{3}$ of 15 is **5**

8b. **4 counters in each of the parts**

Greater Depth

9b. **7**

10b. $\frac{1}{3}$ of **24** is **8**

11b. A. $\frac{1}{3}$ of 15 is **5**

B. $\frac{1}{3}$ of **18** is **6**

C. $\frac{1}{3}$ of 9 is **3**

12b. **9 counters in each of the parts**

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Varied Fluency – Find a Third ANSWERS