

## Calculating fractions of measure



Collect the following objects and use a ruler to measure the length and width of each (you can round to the nearest centimetre to make your calculations easier).

### Find a stick



Length: \_\_\_\_\_ cm

Width: \_\_\_\_\_ cm

$\frac{1}{2}$  of its length: \_\_\_\_\_ cm

$\frac{1}{2}$  of its width: \_\_\_\_\_ cm

### Find a leaf



Length: \_\_\_\_\_ cm

Width: \_\_\_\_\_ cm

$\frac{1}{2}$  of its length: \_\_\_\_\_ cm

$\frac{1}{2}$  of its width: \_\_\_\_\_ cm

### Find a stone



Length: \_\_\_\_\_ cm

Width: \_\_\_\_\_ cm

$\frac{1}{2}$  of its length: \_\_\_\_\_ cm

$\frac{1}{2}$  of its width: \_\_\_\_\_ cm

### Find an object of your choice: \_\_\_\_\_

Length: \_\_\_\_\_ cm

Width: \_\_\_\_\_ cm

$\frac{1}{2}$  of its length: \_\_\_\_\_ cm

$\frac{1}{2}$  of its width: \_\_\_\_\_ cm

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### Find a stick



Length: \_\_\_\_\_ cm

Width: \_\_\_\_\_ cm

$\frac{1}{3}$  of its length: \_\_\_\_\_ cm

$\frac{1}{2}$  of its width: \_\_\_\_\_ cm

$\frac{1}{4}$  of its length: \_\_\_\_\_ cm

$\frac{1}{6}$  of its width: \_\_\_\_\_ cm

### Find a leaf



Length: \_\_\_\_\_ cm

Width: \_\_\_\_\_ cm

$\frac{1}{3}$  of its length: \_\_\_\_\_ cm

$\frac{1}{2}$  of its width: \_\_\_\_\_ cm

$\frac{1}{4}$  of its length: \_\_\_\_\_ cm

$\frac{1}{6}$  of its width: \_\_\_\_\_ cm

### Find a stone



Length: \_\_\_\_\_ cm

Width: \_\_\_\_\_ cm

$\frac{1}{4}$  of its length: \_\_\_\_\_ cm

$\frac{1}{2}$  of its width: \_\_\_\_\_ cm

$\frac{1}{10}$  of its length: \_\_\_\_\_ cm

$\frac{1}{5}$  of its width: \_\_\_\_\_ cm

### Find an object of your choice: \_\_\_\_\_

Length: \_\_\_\_\_ cm

Width: \_\_\_\_\_ cm

$\frac{1}{4}$  of its length: \_\_\_\_\_ cm

$\frac{1}{2}$  of its width: \_\_\_\_\_ cm

$\frac{1}{10}$  of its length: \_\_\_\_\_ cm

$\frac{1}{5}$  of its width: \_\_\_\_\_ cm

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Collect the following objects and use a ruler to measure the length and width of each (you can round to the nearest centimetre to make your calculations easier).

### Find a stick



Length: \_\_\_\_\_ cm

Width: \_\_\_\_\_ cm

$\frac{2}{3}$  of its length: \_\_\_\_\_ cm

$\frac{5}{6}$  of its width: \_\_\_\_\_ cm

$\frac{3}{4}$  of its length: \_\_\_\_\_ cm

$\frac{3}{8}$  of its width: \_\_\_\_\_ cm

### Find a leaf



Length: \_\_\_\_\_ cm

Width: \_\_\_\_\_ cm

$\frac{2}{4}$  of its length: \_\_\_\_\_ cm

$\frac{3}{4}$  of its width: \_\_\_\_\_ cm

$\frac{4}{6}$  of its length: \_\_\_\_\_ cm

$\frac{2}{7}$  of its width: \_\_\_\_\_ cm

### Find a stone



Length: \_\_\_\_\_ cm

Width: \_\_\_\_\_ cm

$\frac{2}{3}$  of its length: \_\_\_\_\_ cm

$\frac{3}{4}$  of its width: \_\_\_\_\_ cm

$\frac{9}{10}$  of its length: \_\_\_\_\_ cm

$\frac{3}{5}$  of its width: \_\_\_\_\_ cm

### Find an object of your choice: \_\_\_\_\_

Length: \_\_\_\_\_ cm

Width: \_\_\_\_\_ cm

$\frac{5}{8}$  of its length: \_\_\_\_\_ cm

$\frac{2}{6}$  of its width: \_\_\_\_\_ cm

$\frac{2}{5}$  of its length: \_\_\_\_\_ cm

$\frac{7}{8}$  of its width: \_\_\_\_\_ cm