

Fractional parts of a whole

Divide each set into the number of fractional parts. Shade the number of parts to show the fraction. Then fill in the box in the sentence.

x x x x x x x x x

x x x x x x x x x

x x x x x x x x x

$\frac{2}{3}$ of 30 is .

o o o o o

o o o o o

o o o o o

$\frac{3}{5}$ of 15 is .

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$\frac{3}{4}$ of 12 = .

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$\frac{3}{10}$ of 20 = .

Circle the number that tells how many are in the fractional part. You may use counters or drawings to help.

How much is $\frac{4}{6}$ of 18?

3, 4, 6, 9, 12, 15

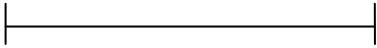
How much is $\frac{3}{8}$ of 16?

8, 3, 9, 10, 6, 4

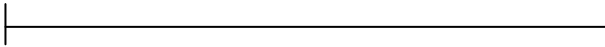
What is the Whole?

Add on to each fractional part to make a whole.

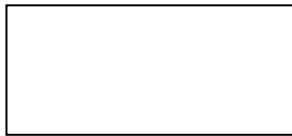
a. This is $\frac{1}{3}$ of a line. Add on to make the whole line.



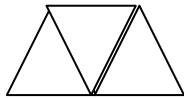
b. This is $\frac{3}{5}$ of a line. Add on to make the whole line.



c. This is $\frac{4}{6}$ of a shape. Add on to make the whole shape.



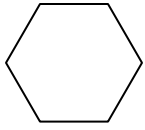
d. This is $\frac{3}{8}$ of a shape. Add on to make the whole shape.



e. This is $\frac{2}{5}$ of a set. Add on to make the whole set.



Building the Whole from a Fractional Part

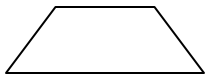


Use the yellow hexagon as the fractional part given.
Make the whole figure.
Trace around the shapes to show how you made the figure.
Write the fractional part inside the hexagon.

a. $\frac{2}{3}$ of the whole

b. $\frac{6}{7}$ of the whole

c. $\frac{3}{4}$ of the whole

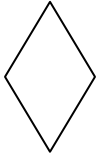


Use the red trapezoid as the fractional part given.
Make the whole figure.
Trace around the shapes to show how you made the figure.
Write the fractional part inside the trapezoid.

d. $\frac{3}{4}$ of the whole

e. $\frac{3}{5}$ of the whole

f. $\frac{1}{3}$ of the whole

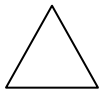


Use the blue rhombus as the fractional part given.
Make the whole figure.
Trace around the shapes to show how you made the figure.
Write the fractional part inside the rhombus.

g. $\frac{1}{4}$ of the whole

h. $\frac{2}{5}$ of the whole

i. $\frac{2}{9}$ of the whole



Use the green triangle as the fractional part given.
Make the whole figure.
Trace around the shapes to show how you made the figure.
Write the fractional part inside the triangle.
Show more than one way for each fractional part.

j. $\frac{1}{3}$ of the whole

k. $\frac{1}{4}$ of the whole

l. $\frac{1}{7}$ of the whole