

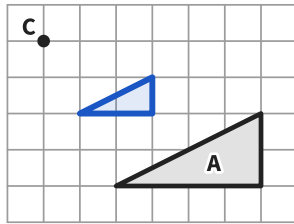
Enlargement: fractional scale factors

Exit ticket **ANSWERS** Name _____

- 1 A 15 cm side is enlarged by scale factor $\frac{1}{3}$. How long is the new side?

5 cm

- 2 Enlarge shape A by scale factor $\frac{1}{2}$, centre C.



- 3 After an enlargement by scale factor $\frac{3}{4}$, a side is 9 cm. How long was it before?

12 cm

The Maths Habit

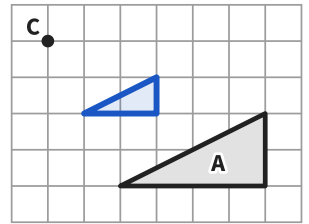
Enlargement: fractional scale factors

Exit ticket **ANSWERS** Name _____

- 1 A 15 cm side is enlarged by scale factor $\frac{1}{3}$. How long is the new side?

5 cm

- 2 Enlarge shape A by scale factor $\frac{1}{2}$, centre C.



- 3 After an enlargement by scale factor $\frac{3}{4}$, a side is 9 cm. How long was it before?

12 cm

The Maths Habit

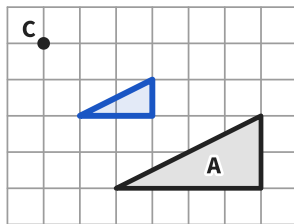
Enlargement: fractional scale factors

Exit ticket **ANSWERS** Name _____

- 1 A 15 cm side is enlarged by scale factor $\frac{1}{3}$. How long is the new side?

5 cm

- 2 Enlarge shape A by scale factor $\frac{1}{2}$, centre C.



- 3 After an enlargement by scale factor $\frac{3}{4}$, a side is 9 cm. How long was it before?

12 cm

The Maths Habit

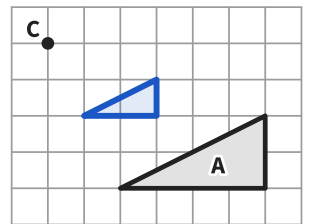
Enlargement: fractional scale factors

Exit ticket **ANSWERS** Name _____

- 1 A 15 cm side is enlarged by scale factor $\frac{1}{3}$. How long is the new side?

5 cm

- 2 Enlarge shape A by scale factor $\frac{1}{2}$, centre C.



- 3 After an enlargement by scale factor $\frac{3}{4}$, a side is 9 cm. How long was it before?

12 cm

The Maths Habit

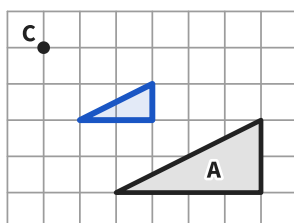
Enlargement: fractional scale factors

Exit ticket **ANSWERS** Name _____

- 1 A 15 cm side is enlarged by scale factor $\frac{1}{3}$. How long is the new side?

5 cm

- 2 Enlarge shape A by scale factor $\frac{1}{2}$, centre C.



- 3 After an enlargement by scale factor $\frac{3}{4}$, a side is 9 cm. How long was it before?

12 cm

The Maths Habit

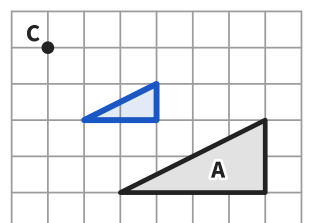
Enlargement: fractional scale factors

Exit ticket **ANSWERS** Name _____

- 1 A 15 cm side is enlarged by scale factor $\frac{1}{3}$. How long is the new side?

5 cm

- 2 Enlarge shape A by scale factor $\frac{1}{2}$, centre C.



- 3 After an enlargement by scale factor $\frac{3}{4}$, a side is 9 cm. How long was it before?

12 cm

The Maths Habit