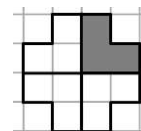
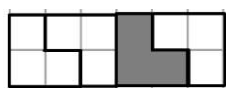
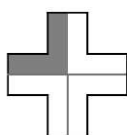


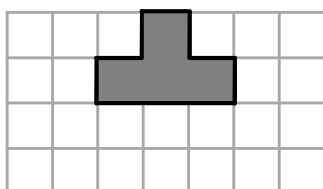
Task 36 Build: Parts and the whole

Teacher notes: Example answers:

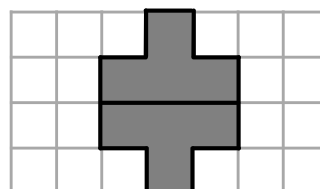


B
U
I
L
D

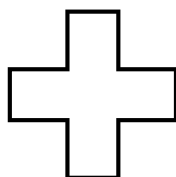
This is $\frac{1}{2}$ of a shape:



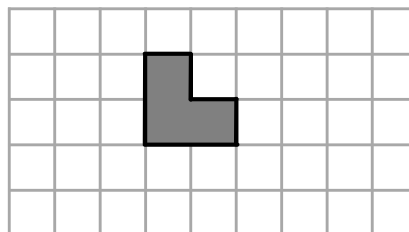
This is the whole shape:



Shade $\frac{1}{4}$ of the shape:

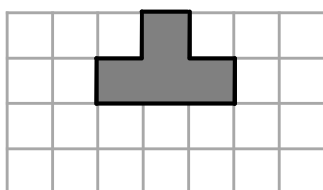


This is $\frac{1}{4}$ of a shape. Draw the whole shape:

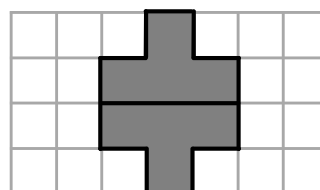


B
U
I
L
D

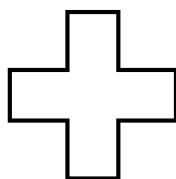
This is $\frac{1}{2}$ of a shape:



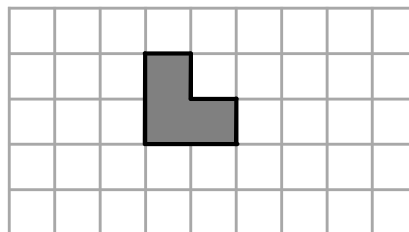
This is the whole shape:



Shade $\frac{1}{4}$ of the shape:

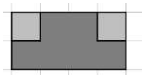
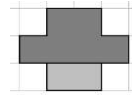
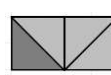


This is $\frac{1}{4}$ of a shape. Draw the whole shape:



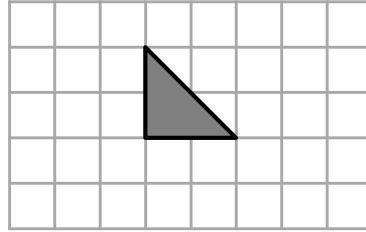
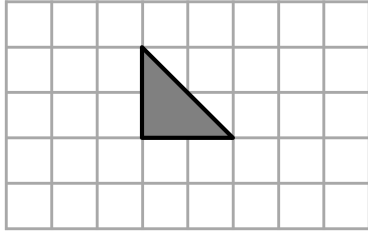
Task 36: Parts and the whole

Teacher notes: Possible answers shown here.
Different solutions are shown in the *Worked Example*
(download from www.iseemaths.com/problem-solving-LKS2).



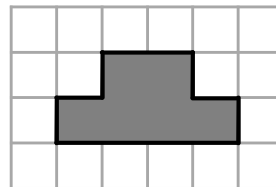
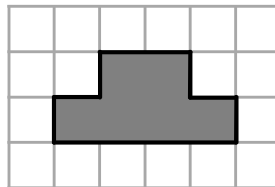
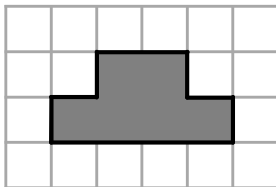
T
A
S
K

This is $\frac{1}{4}$ of a symmetrical shape. Draw the whole shape.



Answer in
two ways.

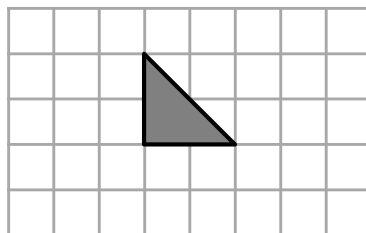
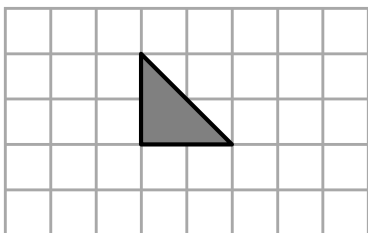
This is $\frac{3}{4}$ of a symmetrical shape. Draw the whole shape.



Answer in
three ways.

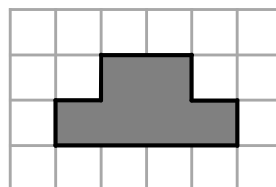
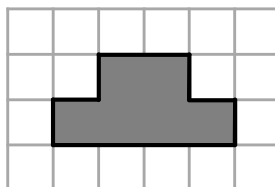
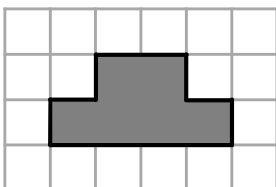
T
A
S
K

This is $\frac{1}{4}$ of a symmetrical shape. Draw the whole shape.



Answer in
two ways.

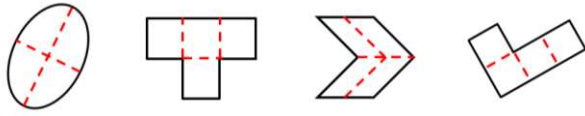
This is $\frac{3}{4}$ of a symmetrical shape. Draw the whole shape.



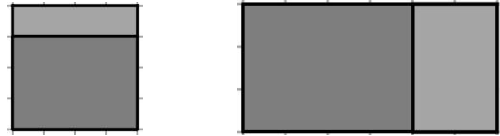
Answer in
three ways.

Task 36 Prompts: Parts and the whole

Teacher notes: *Explain:* The diagrams show each shape split into quarters:

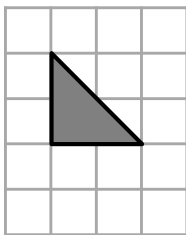


Teacher notes: *Extend:*

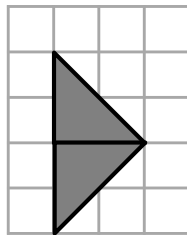


S
U
P
P
O
R
T

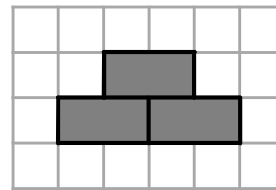
$\frac{1}{4}$ of a shape.



$\frac{1}{2}$ of the shape.



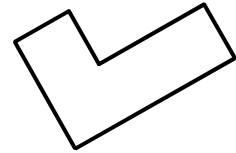
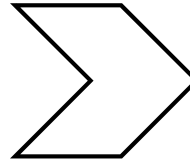
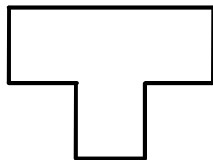
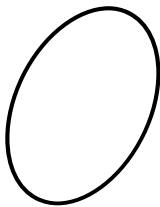
This is $\frac{3}{4}$ of a shape.



One more $\frac{1}{4}$ is needed to make the whole shape.

E
X
P
L
A
I
N

Shade $\frac{3}{4}$ of each shape:

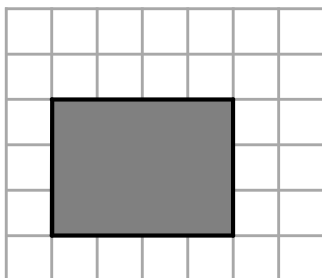


Which shape was easiest? Which shape was hardest?

E
X
T
E
N
D

This is $\frac{3}{4}$ of a rectangle.

Draw the whole rectangle.



This is $\frac{2}{3}$ of a rectangle.

Draw the whole rectangle.

