## Triangle Teaser

## You need: a photocopy of the shapes copymaster

Triangles can be found in many shapes. Look at the smaller triangle and predict how many of that size would fit in the other shapes. Write down your predictions, then check them using your own copy of the shapes.
a.

d.

e.

b.
-
c.


If the larger triangle is 1 unit, what fraction of the area of that triangle is the area of each of the other shapes?
a.

b.

c.

h.

i.


