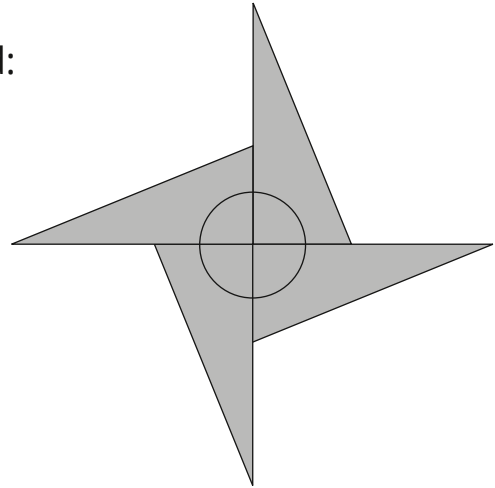
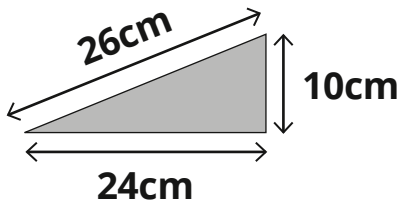


# Patterns

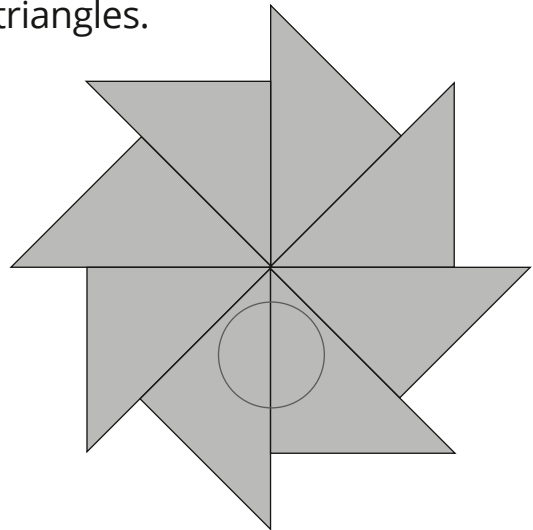
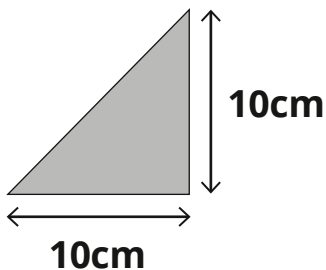
- 1.** Some decorations are made using triangles of sticky paper, rotated and stuck onto a circle of card.  
For the octagonal pattern on the right find:

- a.** the area \_\_\_\_\_  
**b.** the perimeter \_\_\_\_\_



- 2.** A second pattern is made using isosceles triangles.  
For this 16-sided pattern find:

- a.** the area \_\_\_\_\_  
**b.** the perimeter \_\_\_\_\_



- 3.** A third pattern is made using trapeziums. For this 18-sided pattern find:

- a.** the area \_\_\_\_\_  
**b.** the perimeter \_\_\_\_\_

