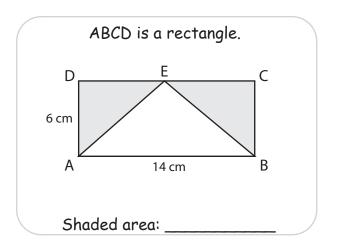
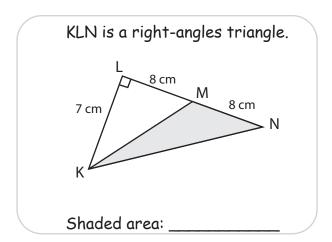
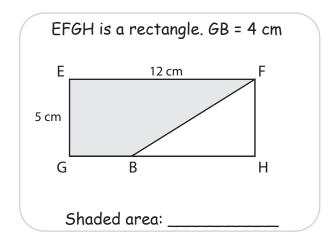
## Area within Triangles

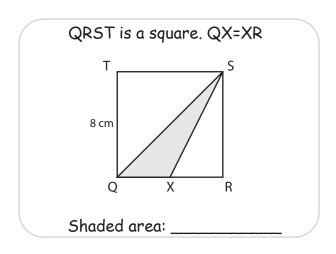
Name: \_\_\_\_\_ Class: \_\_\_\_\_

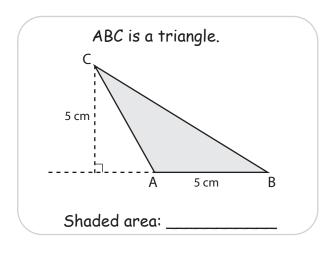
Find the area of the shaded parts.

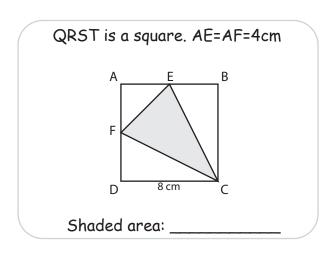






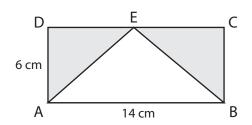






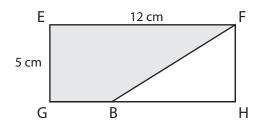
## **Answers**

ABCD is a rectangle.



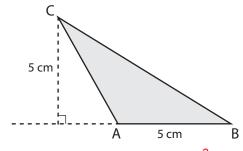
Shaded area: 42 cm<sup>2</sup>

EFGH is a rectangle. GB = 4 cm



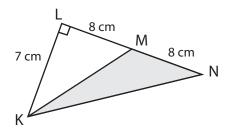
Shaded area: 20 cm<sup>2</sup>

ABC is a triangle.



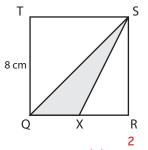
Shaded area: 12.5 cm<sup>2</sup>

KLN is a right-angles triangle.



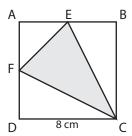
Shaded area: 28 cm<sup>2</sup>

QRST is a square. QX=XR



Shaded area: 16 cm

QRST is a square. AE=AF=4cm



Shaded area: 24 cm<sup>2</sup>