

51. Angles in Shapes

Geometry

1) Which of these is the sum of the angles in:

a) a scalene triangle?

b) a rhombus?

45°

60°

90°

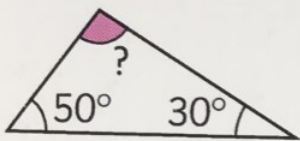
180°

270°

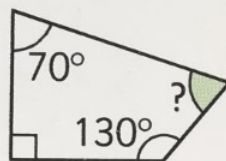
360°

2) Work out the missing angles in these shapes:

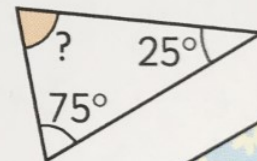
a)



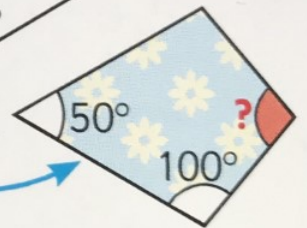
b)



c)



3) Marta has designed this kite for the International Kite Racing World Cup. What is the red missing angle?



This picture of an elf has been drawn using a rectangle for the face and an equilateral triangle for the hat. What is the missing angle shown on the picture?

