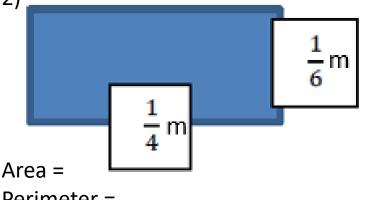
WALT: Solve Problems involving 2D Shapes

1) Complete this table

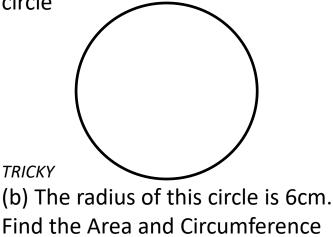
Miles	Kilometres
1 mile	1.6km
2 miles	
	4.8km
5 miles	
	16km
20 miles	

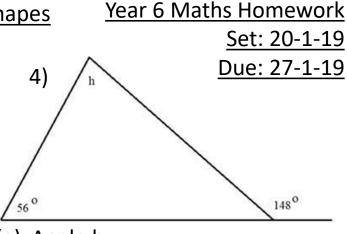
2)



Perimeter =

3) (a) Draw/Label the radius, diameter and circumference on this circle





(a) Angle h =

- (b) What kind of triangle is this?
- (c) The base of the triangle is 12cm and the vertical height is 3cm. Calculate the area (TRICKY)

5) Name the shape using these clues:

(a)A quadrilateral with four equal sides but no right angles (b)A quadrilateral with one pair of parallel lines

(c) A triangle where each angle measures 60°

6) Dong Nao Jin (you will need a protractor)

(a) Draw an isosceles triangle with two sides of 4cm

(b) Draw an isosceles triangle with angles of 75° and 30°

(c) Draw an equilateral triangle with sides measuring 4cm (d) A scalene triangle - one side measuring 38mm, an angle of

48° and an angle of 62°