CD	Circumference
Diameter = 12 cm	**37.7 cm**
	Area
	113 cm^2
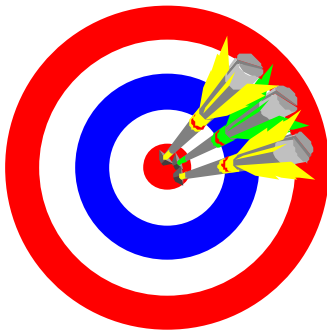
Target	Circumference
Diameter = 90 cm	**283 cm**
	Area
	6360 cm^2

Road sign	Circumference
Diameter = 60 cm	**188 cm**
	Area
	2830 cm^2
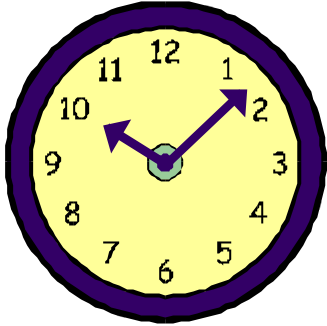
Clock face Diameter = 24 cm	**Circumference** 75.4 cm
	Area 452 cm^2
Button Diameter = 18 mm	**Circumference** 56.5 mm
	Area 254 mm^2
Face of stopwatch Diameter = 6 cm	**Circumference** 18.8 cm
	Area 28.3 cm^2
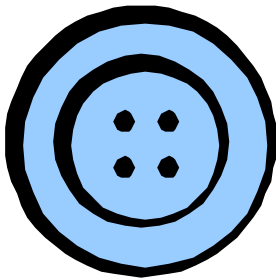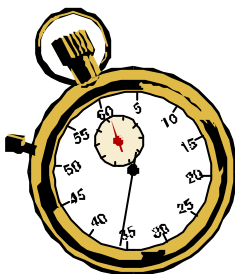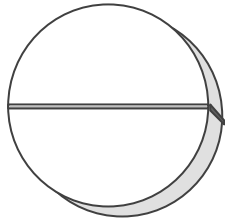
Pill Diameter = 12 mm	**Circumference** 37.7 mm
	Area 113 mm^2
No Smoking sign Diameter = 28 cm	**Circumference** 88.0 cm
	Area 616 cm^2
Basketball hoop Diameter = 46 cm	**Circumference** 145 cm
	Area 1660 cm^2
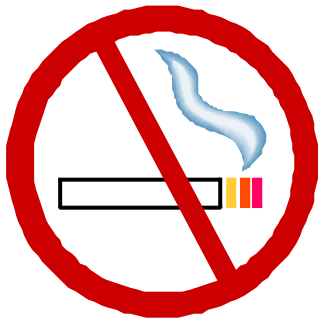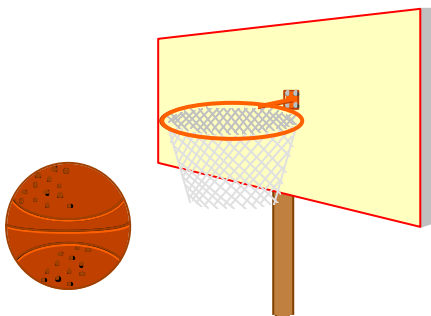
Top of the cake	Circumference
	72.3 cm
Diameter = 23 cm	
	Area
	415 cm^2

£1 coin	Circumference
	70.7 mm
Diameter = 22.5 mm	
	Area
	398 mm^2
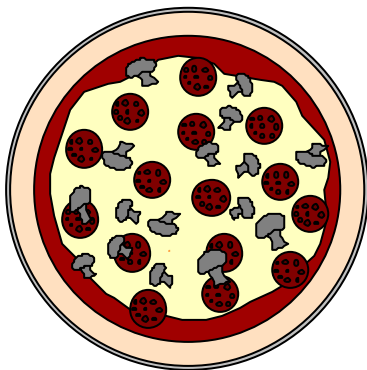
Pizza	Circumference
	94.2 cm
Diameter = 30 cm	
	Area
	707 cm^2

Teacher Notes

Units   Foundation Level, ***Working in 2 and 3 dimensions***
          Foundation Level, ***Using Spatial Techniques***

Notes

The previous pages in this file give 12 sets of cards, where each set contains a circular object with its diameter, the length of its circumference and its area. You can choose to use all the sets or just some of them.

Students can work individually or in pairs or groups - for each student or group of students you will need to copy, laminate and cut out those cards you wish to use. If you use the Word version of this activity you can delete those cards that you do not wish to use before printing and copying.

Ask students to match the cards.

Photo-copiable