

1) Find three different sets of three numbers that have a sum of 360.

a) _____

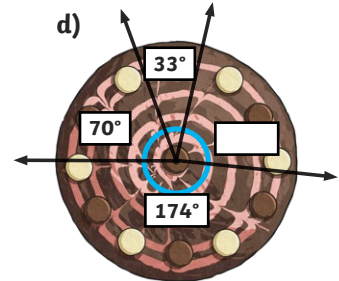
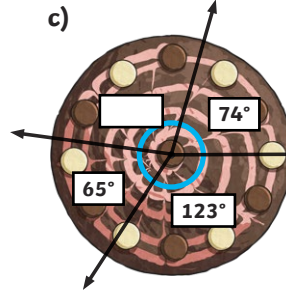
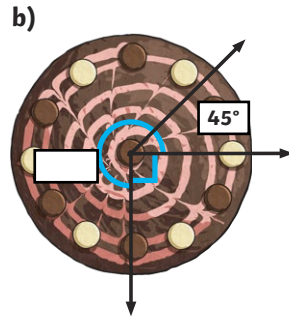
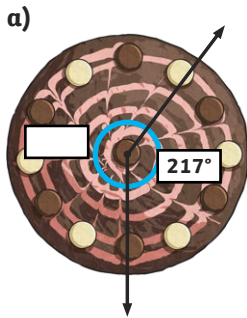
b) _____

c) _____

110	270	135
245	120	60
65	25	90
130	30	160

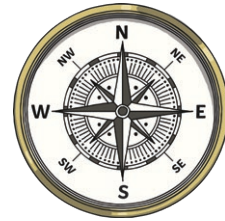


2) Calculate the missing angles.



1) Abdul is facing north.

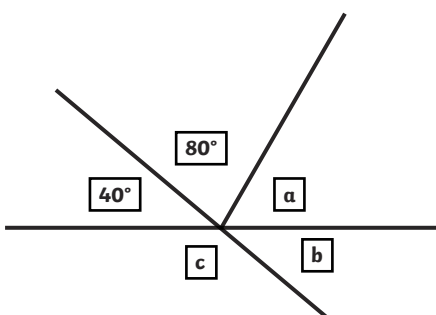
He turns clockwise 135° , then another 90° . How many more degrees clockwise does Abdul need to turn to return to north?



2) True or false?

	T	F
a) Four right angles make a full turn.		
b) A third of a full turn is a reflex angle.		
c) When the hands of a clock show 5 o'clock, the angles shown are 160° and 200° .		
d) You can make one whole turn with three acute angles.		

1) Calculate the missing angles on this picture.

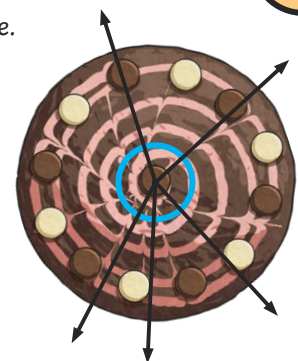


a	
b	
c	

How can you check your answers are correct?

2) Can you follow the instructions to work out how much cake each person gets in degrees?

Aamina has $\frac{3}{8}$ of the cake.
Bonnie has 20° more than Daniel.
Cris has a right-angled slice of cake.
Daniel's portion is half of a right angle.
Emma eats what's left.



Aamina =		Daniel =	
Bonnie =		Emma =	
Cris =			