

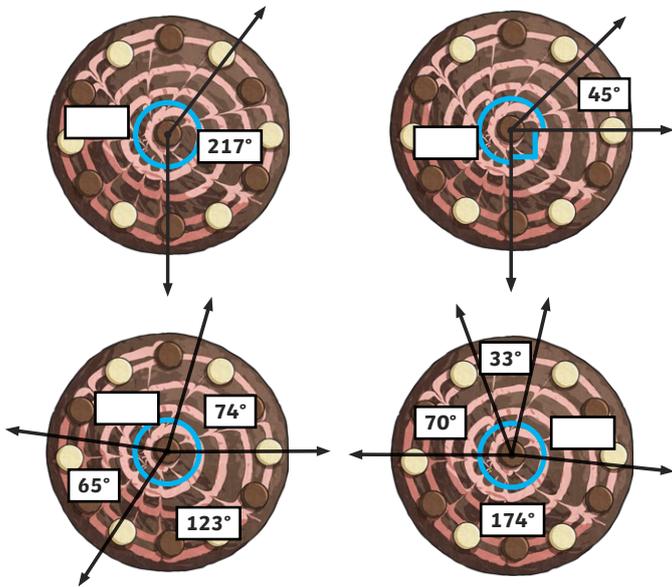
- 1) Find three different sets of three numbers that have a sum of 360.



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

- a) _____
 b) _____
 c) _____

- 2) Calculate the missing angles.



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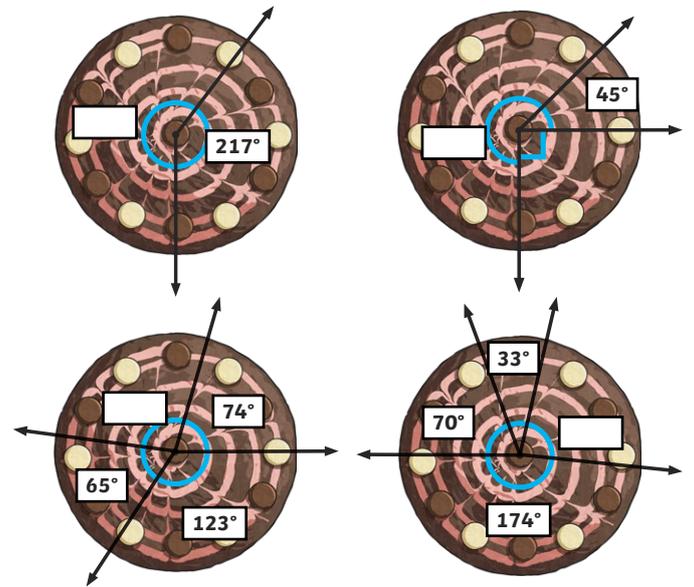
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- 1) Abdul is facing north.



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

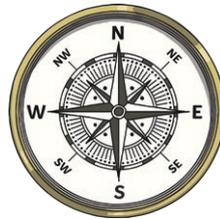


- 2) True or false?

	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.		

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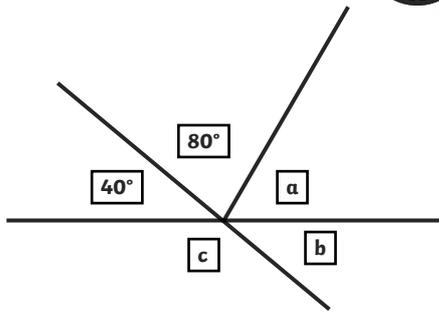
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- 1) Calculate the missing angles on this picture.



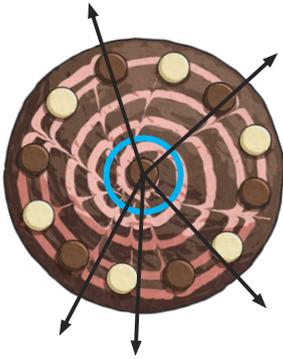
a	
b	
c	



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.

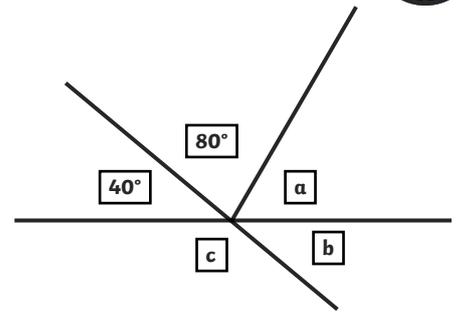


Aamina =		Daniel =	
Bonnie =		Emma =	
Cris =			

- 1) Calculate the missing angles on this picture.



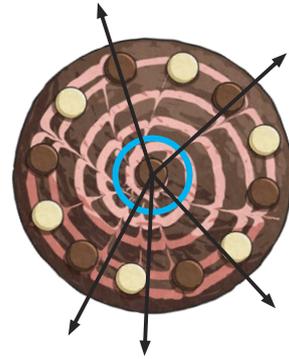
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