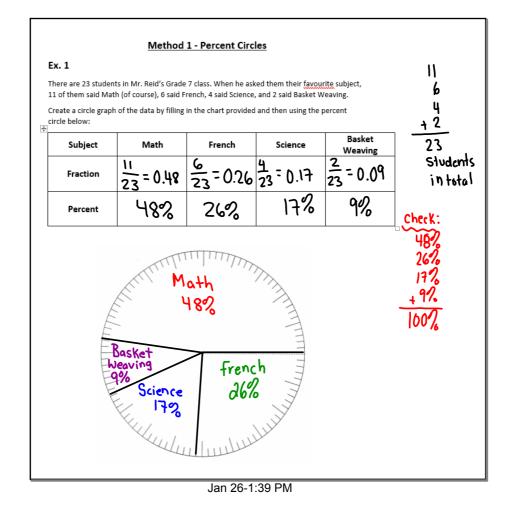
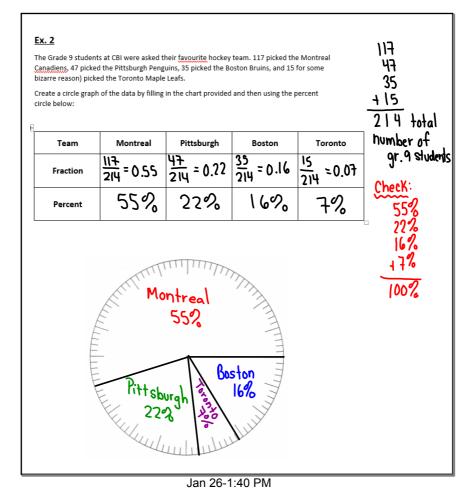
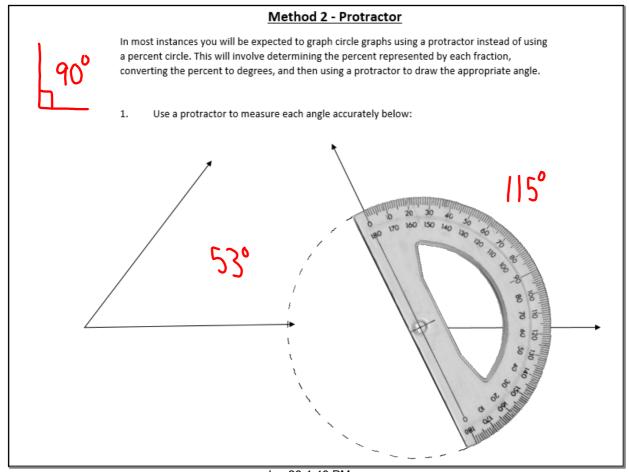
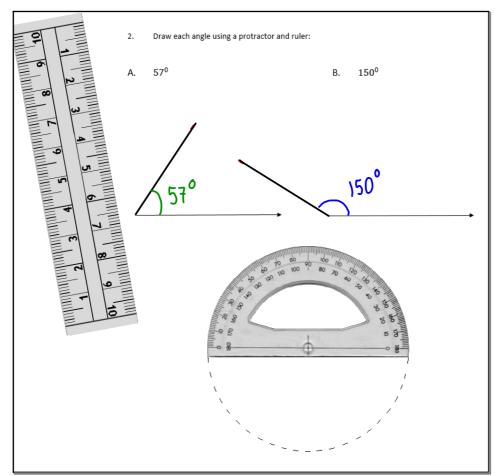
Section 4.7 – Constructing Circle Graphs Name:

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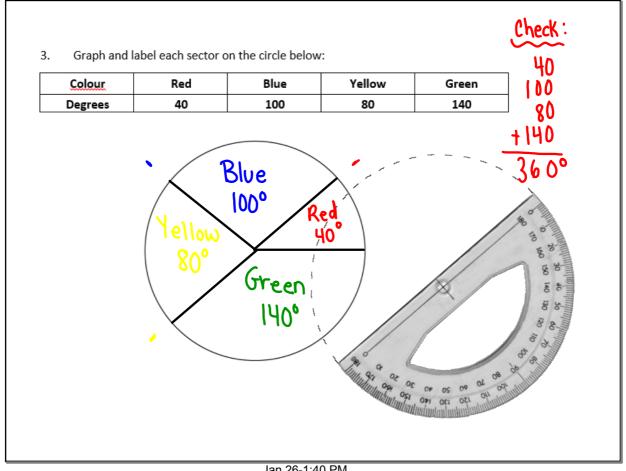




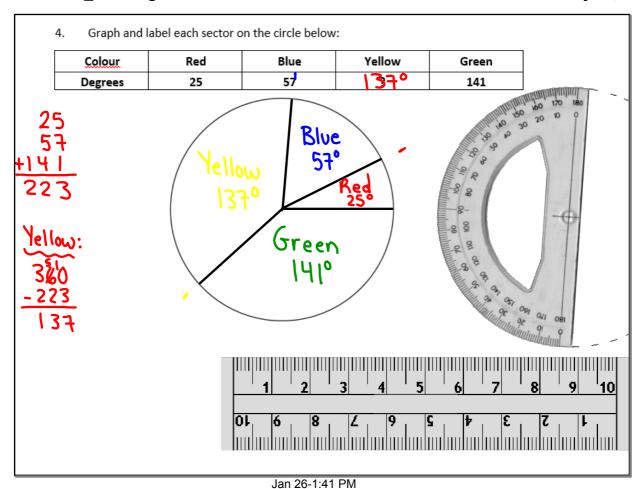


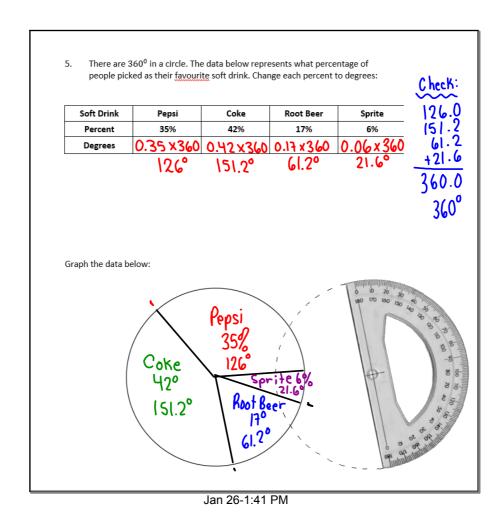


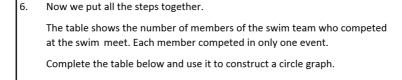
Jan 26-1:40 PM



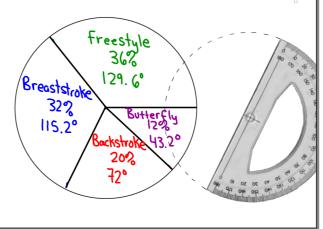
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Swim Team Member Participation								
Event	Frequency	Fraction Percent		Degrees				
Freestyle	18	$\frac{18}{50} = 0.36$	36%	0.36x360 =129.6°				
Breaststroke	16	$\frac{16}{50} = 0.32$	32%	0.32×360=115.2°				
Backstroke	10	16 50 = 0.20	20%	0.20x360=72°				
Butterfly	6	50 = 0.12	12%	0.12×360 = 43.2°				
Total	50	1	100%	360°				



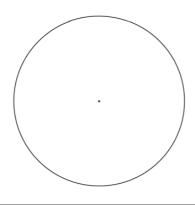
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To help reduce the cost of the Grade 7 camp weekend, the following amount
of money was donated by each group: parents \$525, teachers \$230, local
businesses \$340. Students also held a cake auction, which raised \$720.

Complete the table below and use it to construct a circle graph.

Fundraiser	Frequency	Fraction	Percent	Degrees	ه ا
Parents	525	525/1815	<i>ଧ୍</i> ବ%	0.29 x 360	= 104.40
Teachers	230	230/1815	13%	0.13 x 360	= 46.8°
Businesses	340	340/1815	19%	0.19×360	= 68.4°
Students	720	720/1815	40%	6.40×360	
Total	1815		101%		

⊗Not a great question



Jan 26-1:41 PM

Ms. Vardy's Grade 7 classes were surveyed to see what their favourite winter activity was. 22 liked downhill skiing, 18 liked snowboarding, and 13 liked making snow angels in fluffy white snow. Complete the table below and use it to construct a circle graph. Activity Frequency Fraction Degrees 42% 34% Skiing 22 22/53 18/53 13/53 Snowboard 18 25% Angels 13

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