

“Don’t worry about failures, worry about the chances you miss when you don’t even try.” –Jack Canfield

Monday: Equation of a Circle Practice: Find the center and the radius of each of the following circles.

1. $x^2 + 8x + y^2 + 6y = 0$

2. $x^2 + 12x + y^2 - 10y = 12$

3. $x^2 + 6x + y^2 - 4y = 6$

4. $x^2 + y^2 + 14x + 16y = 0$

5. $x^2 + 12x + y^2 + 4y = 5$

Tuesday:

1. $\frac{5}{x-5} + \frac{3}{x+5}$

2. $\frac{4}{x+1} - \frac{5}{x+2}$

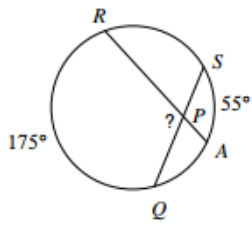
3. $\frac{2}{x+3} + \frac{5}{x-2}$

4. $\frac{3x+7}{x^2-9} - \frac{3}{x-3}$

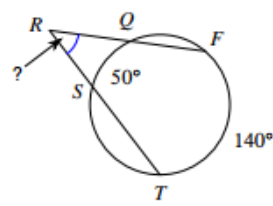
Wednesday:

Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

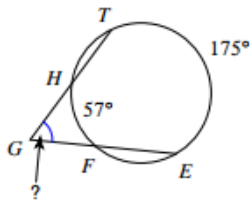
1)



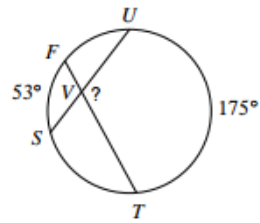
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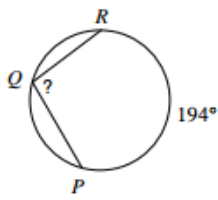
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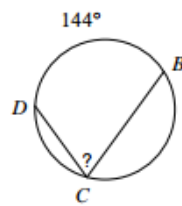
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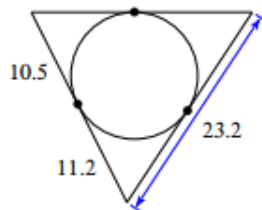
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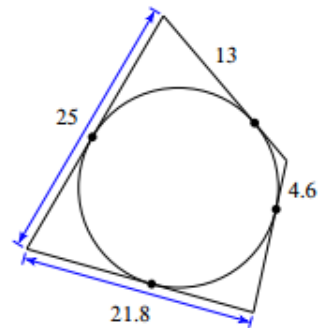
Thursday:

Find the perimeter of each polygon. Assume that lines which appear to be tangent are tangent.

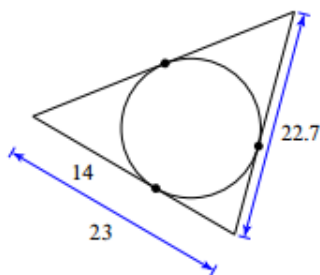
9)



10)



11)



12)

