

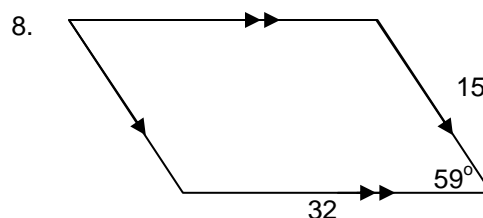
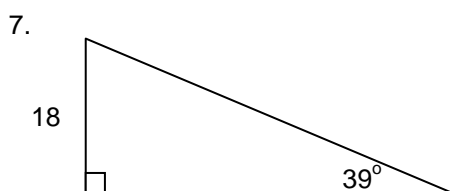
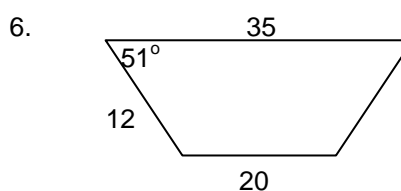
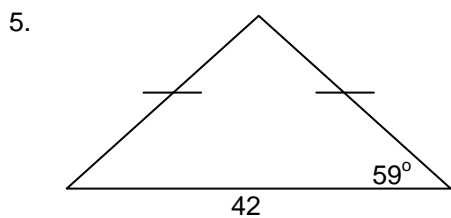
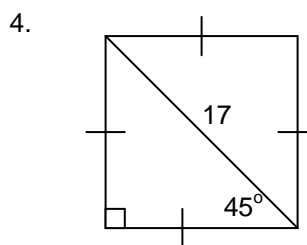
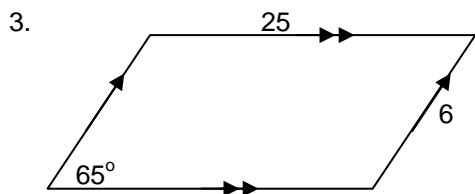
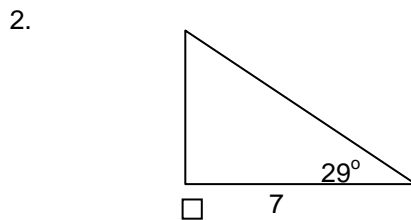
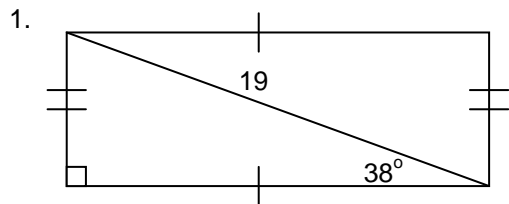
NAME: _____

WORKSHEET

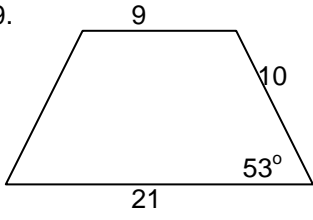
AREAS AND TRIGONOMETRY

USE THE FOLLOWING AREA FORMULAS FOR THIS WORKSHEET:		
Triangle --- $A = \frac{1}{2}bh$	Rectangle ---- $A = bh$	Trapezoid ---- $A = \frac{1}{2}h(b_1 + b_2)$
	Parallelogram ---- $A = bh$	Regular Polygon ---- $A = \frac{1}{2}aP$
	Square ---- $A = s^2$	measure of central angle = $\frac{360}{n}$
Trigonometric Functions: SOHCAHTOA $\sin x^\circ = \frac{opp}{hyp}$ $\cos x^\circ = \frac{adj}{hyp}$ $\tan x^\circ = \frac{opp}{adj}$		

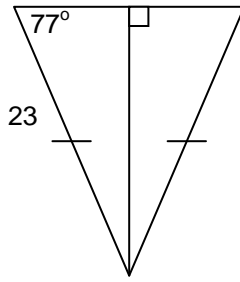
Find the Area of each shape. Round Base and Height to the hundredth place.
ROUND The Final ANSWERS TO NEAREST WHOLE NUMBER.
SHOW ALL WORK OR NO CREDIT!!!!



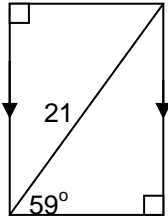
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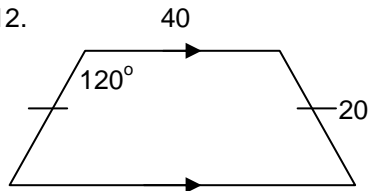
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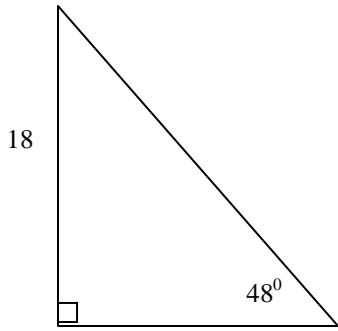
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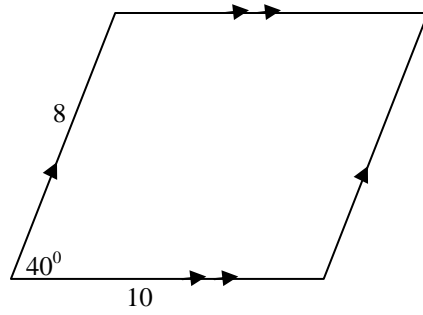
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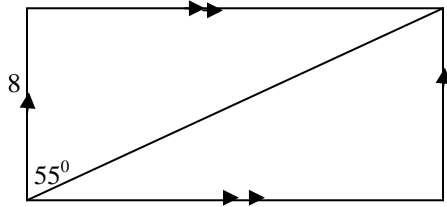
13.



14.



15.



16.

