

Practice: (1) Area of a Triangle (2) Law of Sines

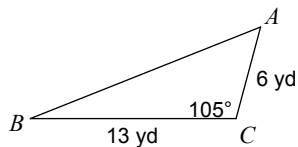
Date _____

Period _____

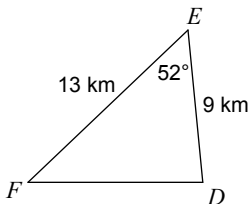
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Find the area of each triangle to the nearest tenth.

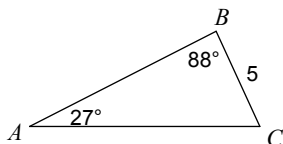
1)



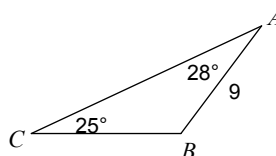
2)

3) In $\triangle EFD$, $f = 5.8$ m, $d = 12.4$ m, $m\angle E = 62^\circ$ 4) In $\triangle ABC$, $m\angle A = 41^\circ$, $b = 6.5$ yd, $c = 14$ yd**Find each measurement indicated. Round your answers to the nearest tenth.**

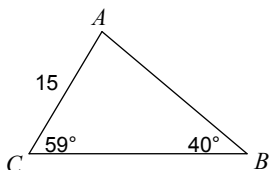
5) Find AC



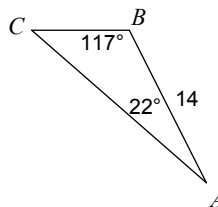
6) Find BC



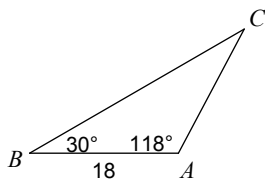
7) Find AB



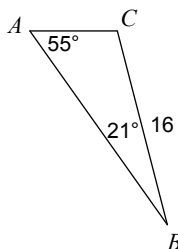
8) Find AC



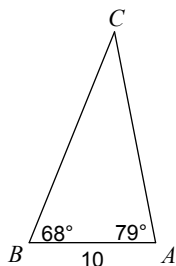
9) Find AC



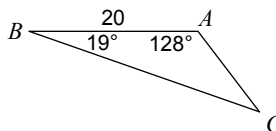
10) Find AC



11) Find AC



12) Find AC



Answers to Practice: (1) Area of a Triangle (2) Law of Sines (ID: 11)

1) 37.7 yd^2

2) 46.1 km^2

3) 31.8 m^2

4) 29.9 yd^2

5) 11

6) 10

7) 20

8) 19

9) 17

10) 7

11) 17

12) 12