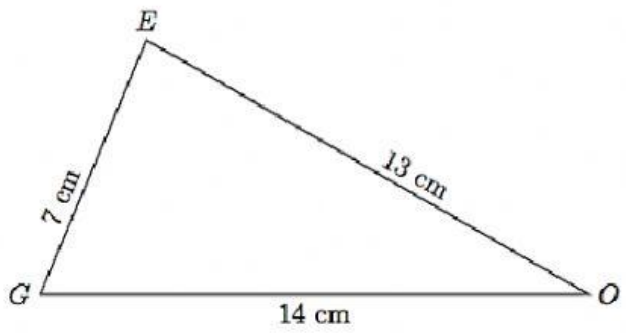
HERON"S FORMULA WORKSHEET 1

Calculate the areas of the scalene triangles using Heron's Formula.

1.



Area of Triangle $= \sqrt{s(s-a)(s-b)(s-c)}$

$$s = \frac{a+b+c}{2} = \frac{___ + ___ + ___}{2}$$

Area of Triangle $= \sqrt{___(___ - ___)(___ - ___)(___ - ___)}$

$$= \sqrt{___ \times ___ \times ___ \times ___}$$

$$= \sqrt{_____} = _____$$

LIVEWORKSHEETS