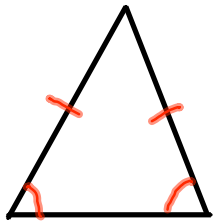
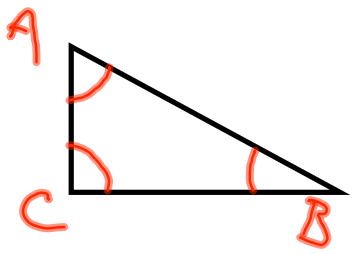
Isosceles △s have
2 ≅ ∠'s





$m\angle A + m\angle B + m\angle C = 180°$

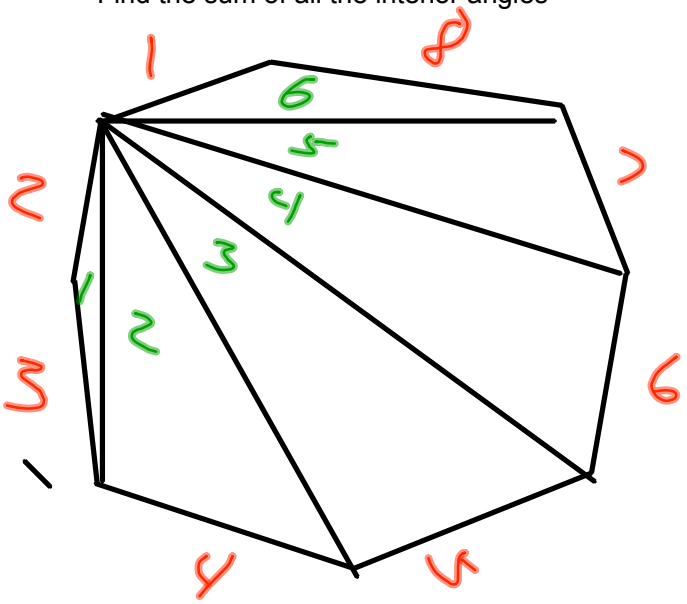
ALWAYS!!

Find the sum of all interior ∠'s.

$$\begin{array}{r} 3 \\ 180 \\ \times \quad 4 \\ \hline 720 \end{array}$$

720°

Find the sum of all the interior angles



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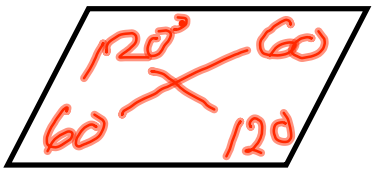
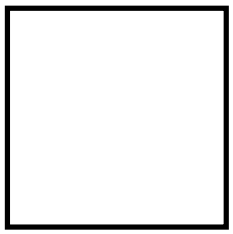
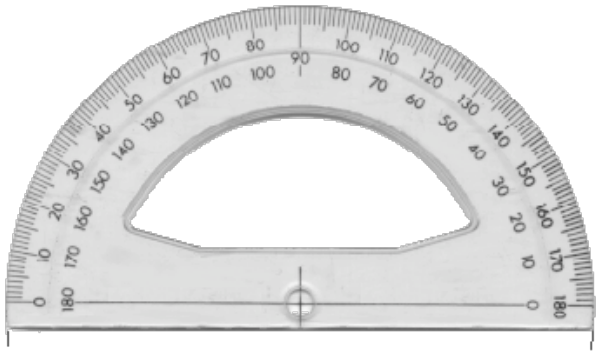
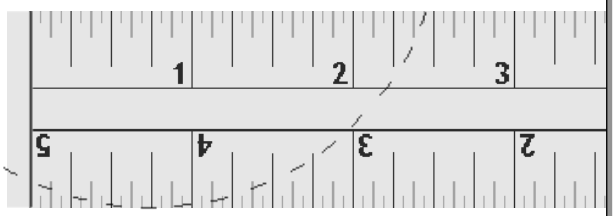
Parallelograms







Not a Parallelogram



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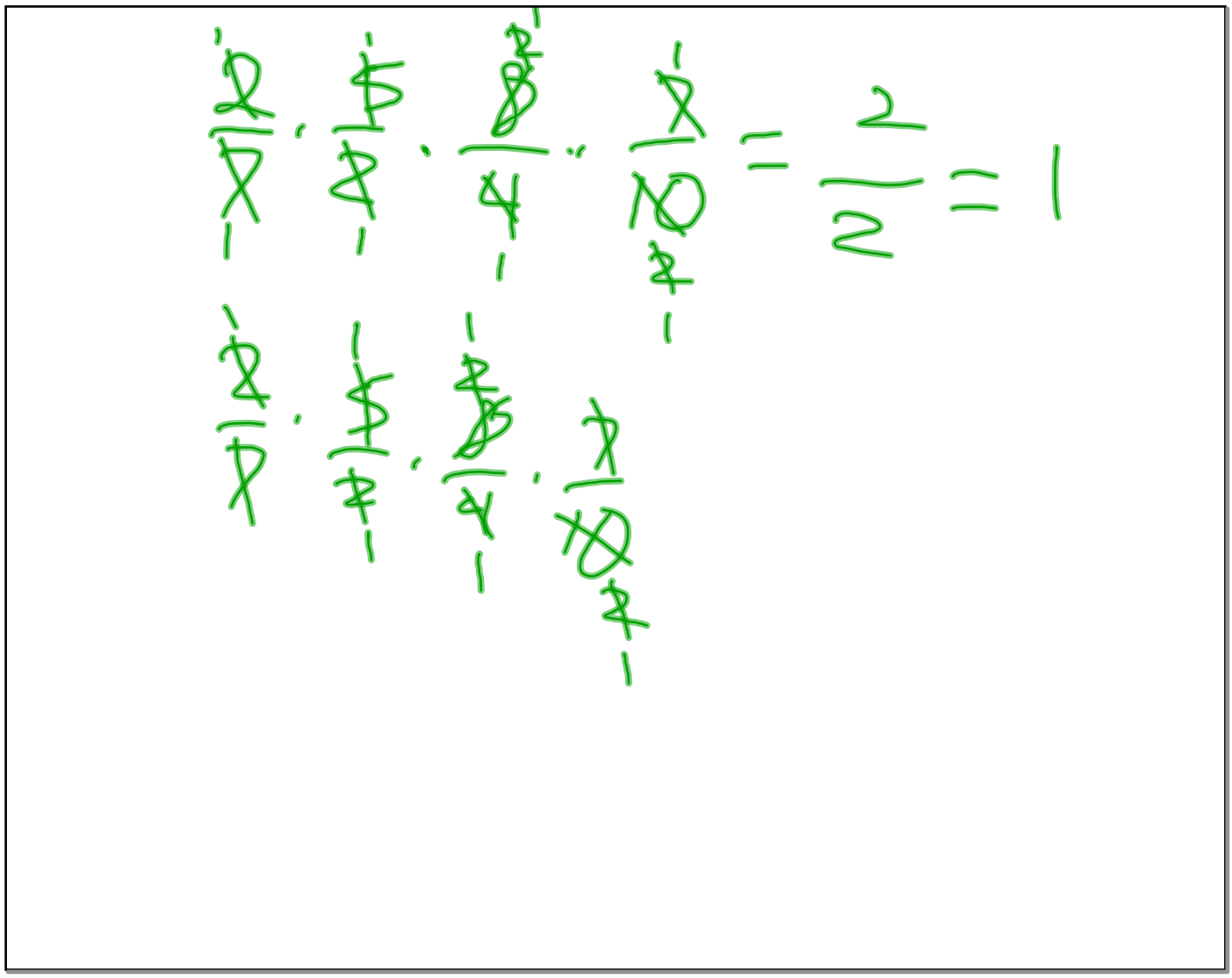
23) $\frac{3}{5} \cdot \frac{5}{7} \cdot \frac{7}{11} \cdot \frac{11}{23} \cdot \frac{23}{41}$

$\rightarrow \frac{3}{5} \cdot \frac{5}{7} \cdot \frac{7}{2} \quad \frac{105}{70} = \frac{21}{14} \quad 1\frac{3}{2}$

$\rightarrow \frac{3}{\cancel{5}_1} \cdot \frac{\cancel{5}^1}{\cancel{7}_1} \cdot \frac{\cancel{7}^1}{2} = \frac{3}{2} = 1\frac{1}{2}$



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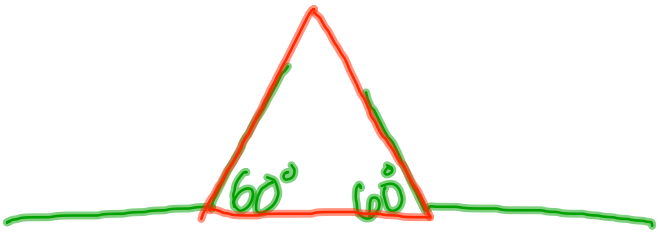
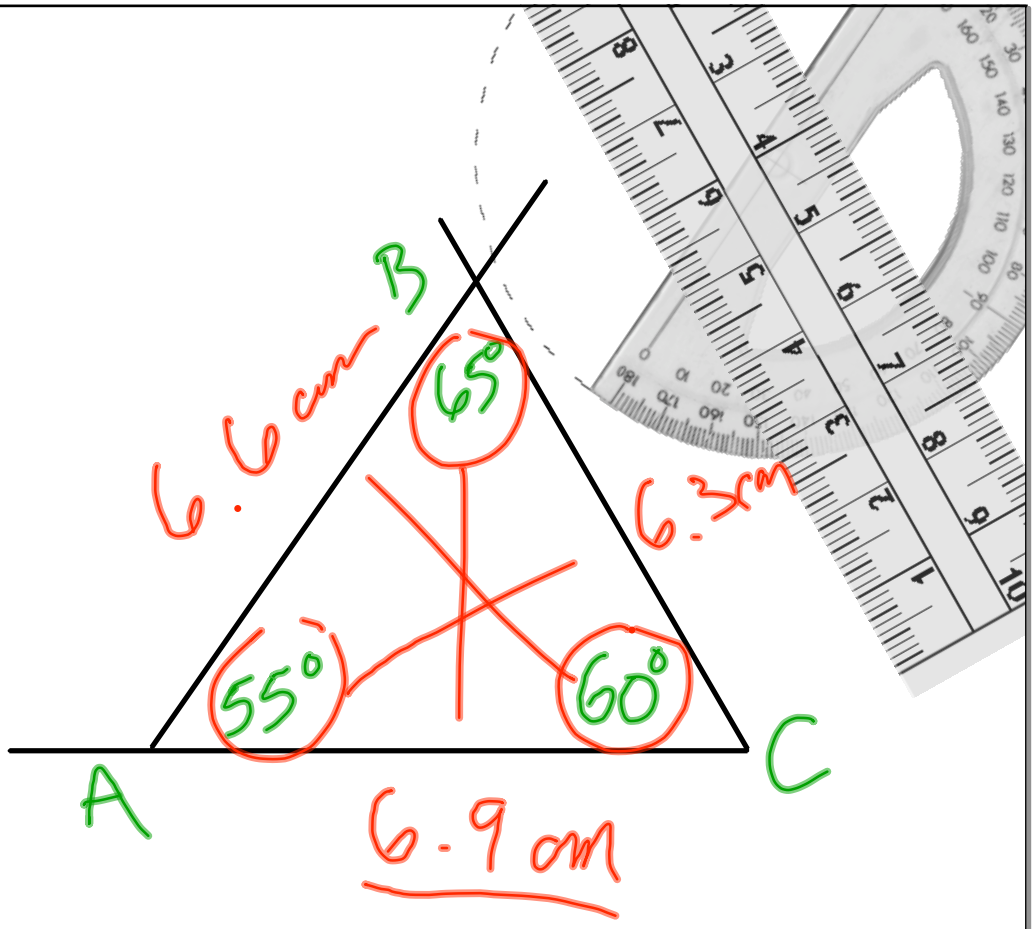
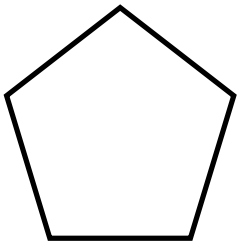
12)



13)





Mean = sum of all angles ÷ number of angles.

Refer back to number 2