Triangles

Triangle: ① 3 sided polygon.

② closed geometric figure- you end up where you started if you trace it.

③ Sum of its 3 angles = 180°

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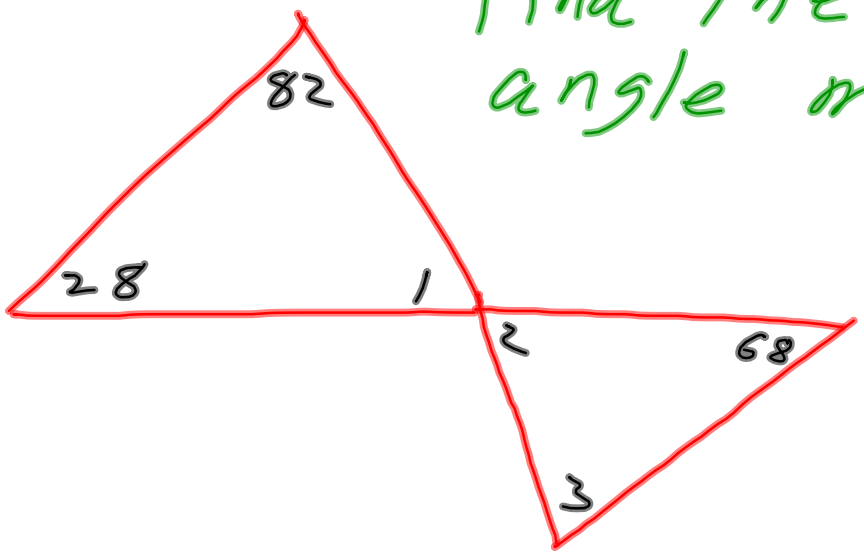
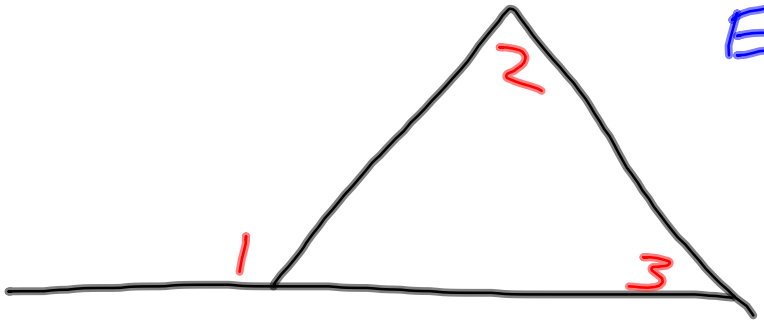
Find the missing angle measures



Exterior angle



Ex 1
p. 186

$\angle 1$ is an exterior angle

$\angle 2$ and $\angle 3$ are remote interior angles

$\angle 1 = \angle 2 + \angle 3$

An exterior angle equals the sum of the remote interior angles

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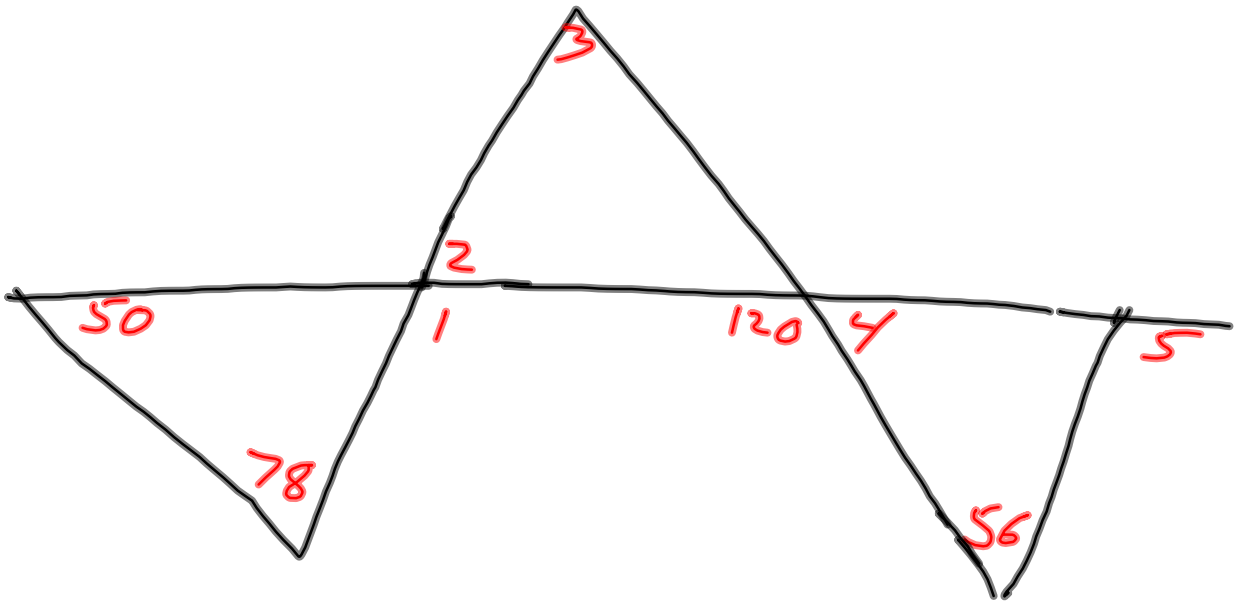
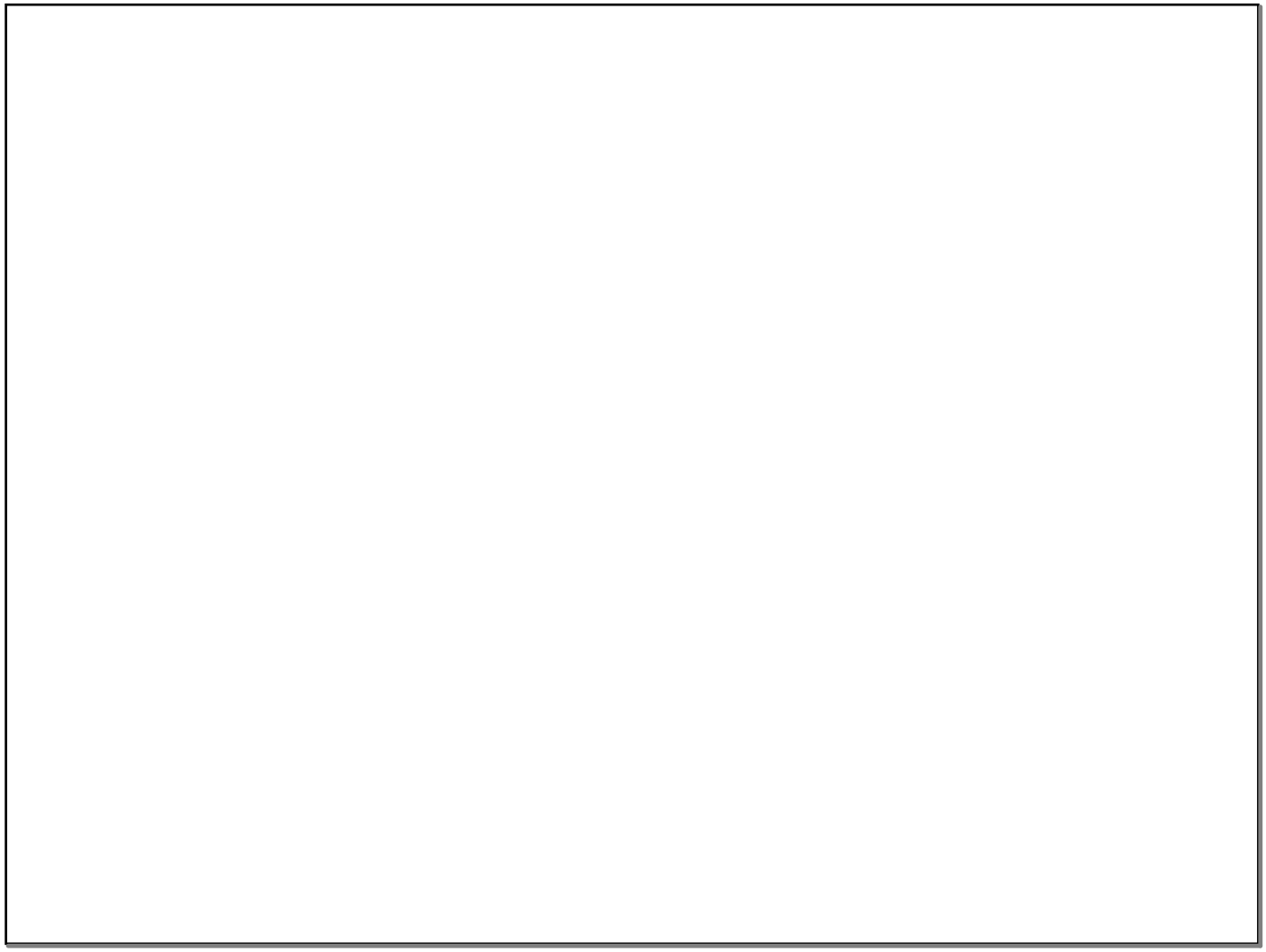
Find the missing angle measures

Ex 2, p.187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