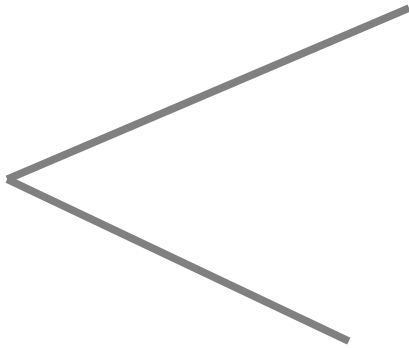


Name: _____

1. What does it mean to bisect an angle?

2. Using a compass and straight edge bisect the following angle.



3. What would be the measure of the angles formed by bisecting
a) A 86° angle

b) A 184° angle

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Bisecting Angles

4. A reflex angle is bisected and the resulting angles are bisected again, what type(s) of angles could the resulting angles be?

5. A mitre joint is used in woodworking when two boards meet along the bisection of the angle they form (see example). Draw an example of a rectangular picture frame made of 4 pieces of wood meeting with mitre joints on each corner.

