Geometric Instruments

1) Measure each interval to the nearest mm.

6) Find the pronumeral by calculating, not measuring.

$80°$

$60°$

$x°$

2) Measure this angle

$y°$

$50°$
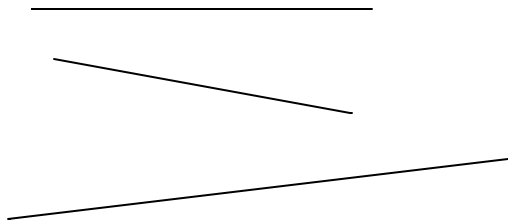
7) Using a set square and ruler, accurately draw this right angle triangle and measure the hypotenuse.

3) Construct the perpendicular bisector of this interval using a compass, clearly showing all parts of the construction.
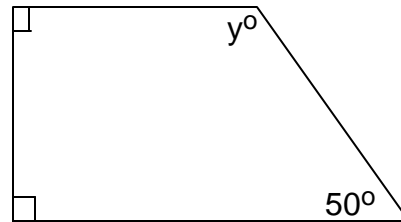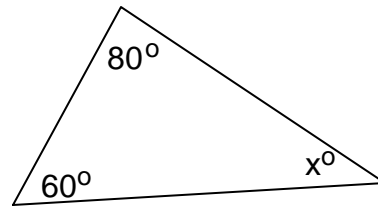
hypotenuse

38 mm

51 mm

A ——————————————— B

5) Accurately divide the interval PQ into 3 equal parts.

P ——————————————— Q
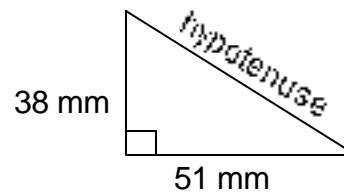
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