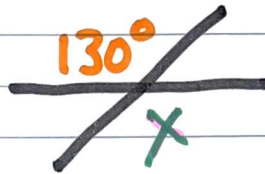


1-13

LESSON ~~100~~ → Finding Missing Angles

This is a classic "putting it all together" review lesson

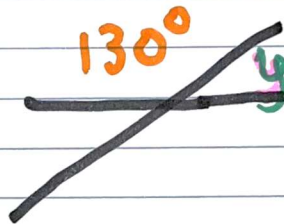
Vertical angles



$$x = 130^\circ$$

same across

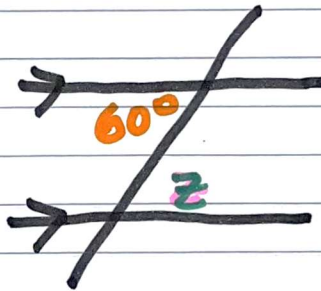
Supplementary angles



$$y = 50^\circ$$

Straight Line is 180°

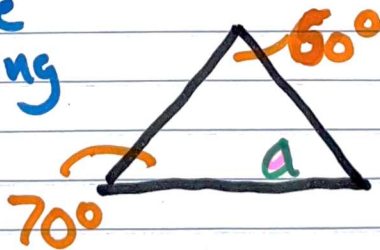
Parallel Lines repeat angles



$$z = 60^\circ$$

you can think of a rotation

Triangles have angles totaling 180°



$$a = 50^\circ$$
$$70 + 60 + a = 180$$
$$130 + a = 180$$
$$a = 50$$