

$$A = 6x + 56 + y = 180$$

$$B = 2x + 28 + y = 180$$

$$6x + y = 180 - 56$$

$$6x + y = 124$$

$$2x + y = 180 - 28$$

$$2x + y = 152$$

$$2x + 28 = 6x + 56$$

$$2x + 28 = 6x + 56$$

$$4x + 28$$

$$x = 28$$

$$x = 12$$

$$6(12) + 56$$

$$72 + 56$$

$$128$$

$$2(12) + 28$$

$$24 + 28$$

$$52$$

$$180$$

$$2(12) + 28$$

$$6(-2) + 56$$

$$-12 + 56$$

$$44$$

$$180$$

$$6x + 56 = 2x + 28$$

$$130 - 138 = 4x + 56 = 28$$

$$(4x + 56) - 56 = (28) - 56$$

$$4x = -28$$

$$x = -7$$

$$4x + 56 = 28$$

$$4x = 28 - 56$$

$$4x = -28$$

$$x = -7$$

$$x = -7$$

$$\angle A = 8x + 18 = 138$$

$$\angle B = 2x + 138 = 178$$

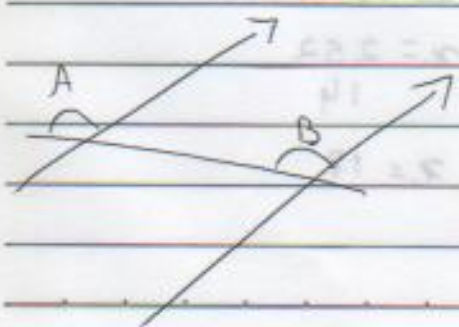
$$8x + 18 = 2x + 138$$

$$6x + 18 = 138$$

$$6x = 138 - 18$$

$$6x = 120$$

$$x = 20$$



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