

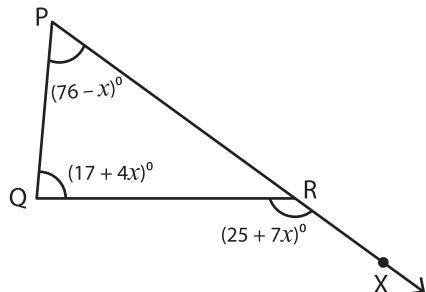
Name : _____

Sheet 1

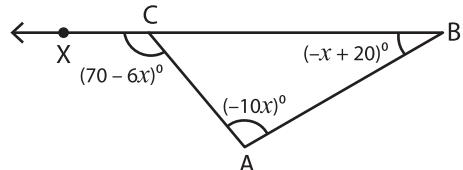
Triangle - Exterior Angles

A) Solve for x in each triangle and find the measure of the indicated angle.

1)



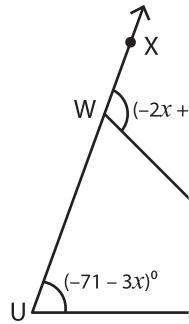
2)



$$x = \underline{\hspace{2cm}}$$

$$m\angle QRP = \underline{\hspace{2cm}}$$

3)

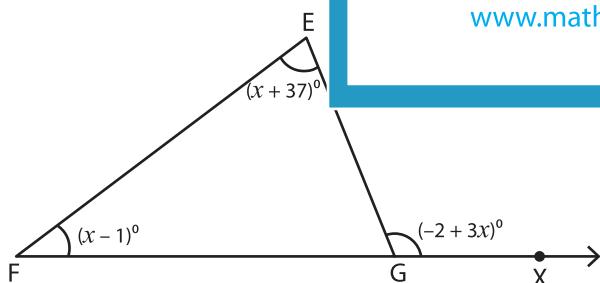


$$x = \underline{\hspace{2cm}}$$

$$m\angle U = \underline{\hspace{2cm}}$$

B) Solve for x in each triangle and find the measure of the indicated angle.

5)



$$x = \underline{\hspace{2cm}}$$

$$m\angle FGE = \underline{\hspace{2cm}} ; m\angle F = \underline{\hspace{2cm}}$$

$$m\angle EGX = \underline{\hspace{2cm}} ; m\angle E = \underline{\hspace{2cm}}$$

$$x = \underline{\hspace{2cm}}$$

$$m\angle XTR = \underline{\hspace{2cm}} ; m\angle R = \underline{\hspace{2cm}}$$

$$m\angle RTS = \underline{\hspace{2cm}} ; m\angle S = \underline{\hspace{2cm}}$$

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