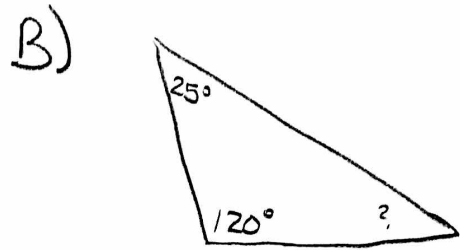
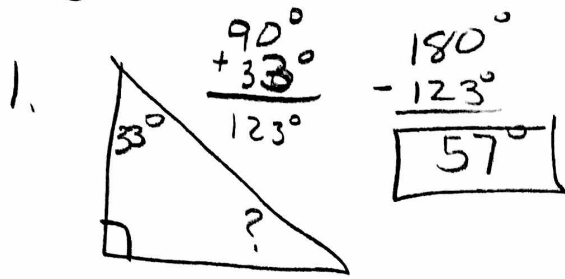


Week 1 answers

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$$\begin{array}{r} 25^\circ \\ + 120^\circ \\ \hline 145^\circ \end{array} \quad \begin{array}{r} 180^\circ \\ - 145^\circ \\ \hline 35^\circ \end{array}$$

2 a) triangle rectangle

B) triangle obtusangle

C) triangle obtusangle

D) triangle acutangle

3.

a)

$$\begin{array}{r} 66^\circ \\ + 92^\circ \\ \hline 158^\circ \end{array} \quad \begin{array}{r} 180^\circ \\ - 158 \\ \hline \boxed{22^\circ} \end{array}$$

B)

$$\begin{array}{r} 135^\circ \\ 24^\circ \\ \hline 159^\circ \end{array} \quad \begin{array}{r} 180^\circ \\ - 159^\circ \\ \hline \boxed{21^\circ} \end{array}$$

c)

$$\begin{array}{r} 160^\circ \\ + 5^\circ \\ \hline 165^\circ \end{array} \quad \begin{array}{r} 180^\circ \\ - 165^\circ \\ \hline \boxed{15^\circ} \end{array}$$