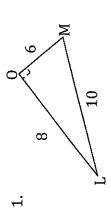
2.1 - 2.5 Assignment



a) Find the length of the side that is:

sin M =

b) Write each required ratio in fraction form and in decimal form
(to 3 decimal places where appropriate).

Sin $I_{-} = \frac{6}{10} = \frac{3}{5} = 0$, 6 O 7/10 210 210 @(9 0/04 = T soo sin L = tan L=

$$\cos M = \frac{6}{10} = \frac{3}{5} = 0.6$$

 $\tan M = \frac{8}{6} = \frac{4}{3} = 1.333$

a)
$$\sin 58^{\circ} = 0.848$$

b)
$$\cos 13^{\circ} = 0.974$$

a)
$$\cos A = 0.4478$$

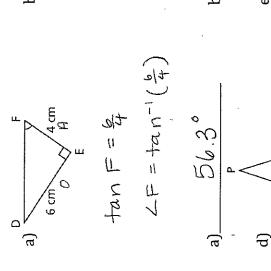
 $\angle A = (3, 4)$

b)
$$\sin P = 0.9996$$

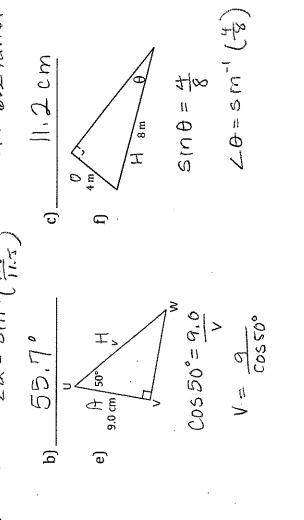
 $\angle P = 88.4^{\circ}$

c)
$$\tan B = 3.3122$$

 $\angle B = 73.2^{\circ}$



b)
$$\frac{9.5 \,\text{in.}}{11.5 \,\text{in.}}$$
 b) $\frac{1}{11.5 \,\text{in.}}$ c) $\frac{1}{11.5 \,\text{in.}}$ c) $\frac{1}{11.5 \,\text{in.}}$ c) $\frac{1}{11.5 \,\text{in.}}$ $\frac{1$



500

tan 56

10.8 cm/

$$(4.5)$$

$$n = 6.2 \text{ tand } 0$$

$$11.2 \text{ cm}$$

$$10 \text{ tm}$$

$$10 \text{ tm$$

