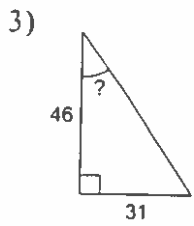
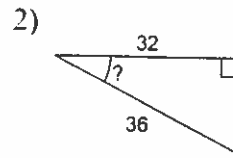
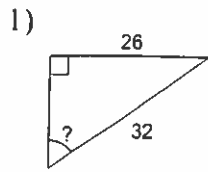
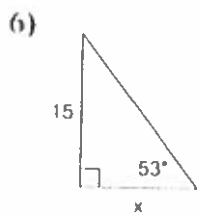
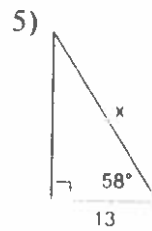
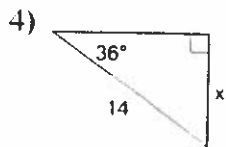


Trigonometry Review

Find the measure of the indicated angle to the nearest degree.

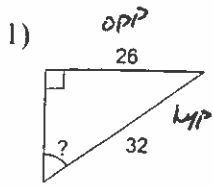


Find the missing side. Round to the nearest tenth.



Trigonometry Review

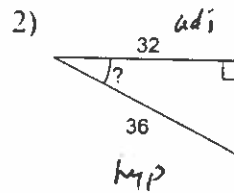
Find the measure of the indicated angle to the nearest degree.



$$\sin \theta = \frac{26}{32}$$

$$\theta = \sin^{-1}(26 \div 32)$$

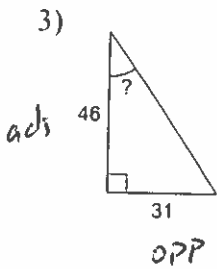
$$\theta = 54^\circ$$



$$\cos \theta = \frac{32}{36}$$

$$\theta = \cos^{-1}(32 \div 36)$$

$$\theta = 27^\circ$$

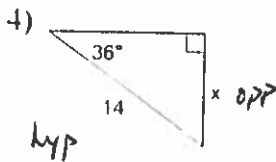


$$\tan \theta = \frac{31}{46}$$

$$\theta = \tan^{-1}(31 \div 46)$$

$$\theta = 34^\circ$$

Find the missing side. Round to the nearest tenth.

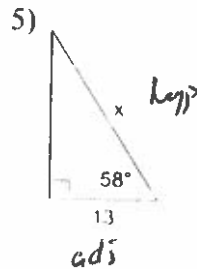


$$\sin 36 = \frac{x}{14}$$

$$x = \sin(36) \times 14$$

$$x = 0.5878 \times 14$$

$$x = 8.2$$

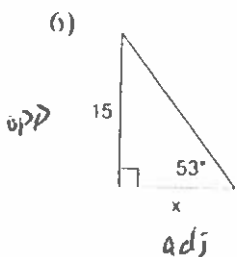


$$\cos 58 = \frac{13}{x}$$

$$x = 13 \div \cos 58$$

$$x = 13 \div 0.5299$$

$$x = 24.5$$



$$\tan 53 = \frac{15}{x}$$

$$x = 15 \div \tan 53$$

$$x = 15 \div 1.3270$$

$$x = 11.3$$