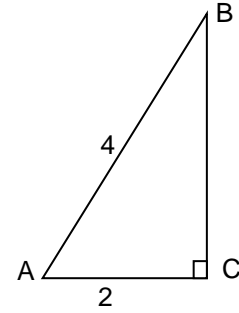


Trigonometry WS I: Basic Trig Ratios

1 – 6: Express the following as fractions in simplest form:

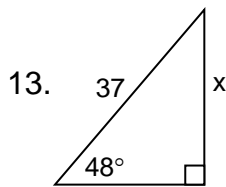
1. $\sin A =$ _____ 2. $\cos A =$ _____
 3. $\tan A =$ _____ 4. $\sin B =$ _____
 5. $\cos B =$ _____ 6. $\tan B =$ _____



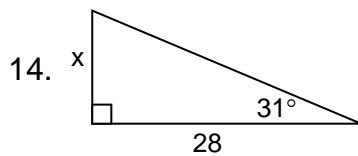
7 – 12: Use a scientific calculator or the table in your book to complete the following statements:

7. $\sin 70^\circ \approx$ _____ 8. $\cos 32^\circ \approx$ _____
 9. $\tan 14^\circ \approx$ _____ 10. \sin _____ ≈ 0.9744
 11. \cos _____ ≈ 0.9903 12. \tan _____ ≈ 1.8040

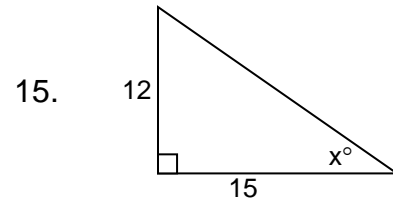
13 – 17: Use a scientific calculator or the table in your textbook to find the value of x . Find lengths correct to the nearest integer and angles correct to the nearest degree.



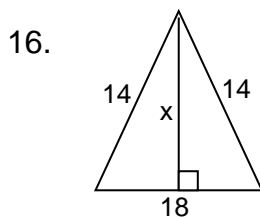
$x =$ _____



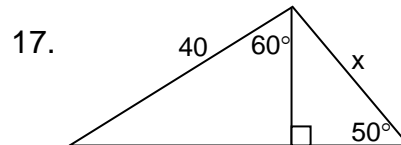
$x =$ _____



$x =$ _____



$x =$ _____



$x =$ _____