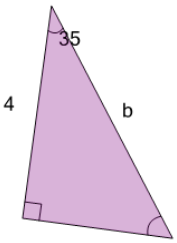
Name

Trigonometry - Side Length Ratios in Decimal from Diagrams

1 Solve for the side length in decimal form by calculating the trigonometric ratio

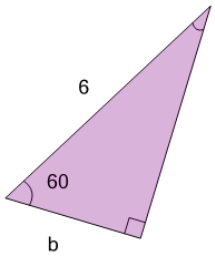


A $b = \frac{0.82}{4.9}$ B $b = \frac{4}{0.82}$

C $b = \frac{0.82}{4}$ D $b = \frac{0.82}{2.8}$

E $b = 0.82 \times 4.9$ F $b = \frac{2.8}{0.82}$

2 Solve for the side length in decimal form by calculating the trigonometric ratio

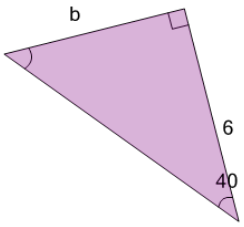


A $b = \frac{0.50}{6}$ B $b = \frac{6}{0.50}$

C $b = \frac{5.2}{0.50}$ D $b = \frac{0.50}{3}$

E $b = 0.50 \times 3$ F $b = 0.50 \times 6$

3 Solve for the side length in decimal form by calculating the trigonometric ratio

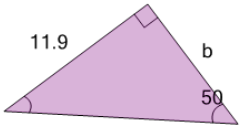


A $b = \frac{0.84}{7.8}$ B $b = \frac{0.84}{6}$

C $b = 0.84 \times 6$ D $b = \frac{0.84}{5}$

E $b = \frac{7.8}{0.84}$ F $b = 0.84 \times 5$

4 Solve for the side length in decimal form by calculating the trigonometric ratio

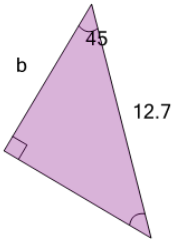


A $b = 1.19 \times 15.6$ B $b = 1.19 \times 11.9$

C $b = \frac{15.6}{1.19}$ D $b = \frac{1.19}{10}$

E $b = \frac{1.19}{11.9}$ F $b = \frac{11.9}{1.19}$

5 Solve for the side length in decimal form by calculating the trigonometric ratio

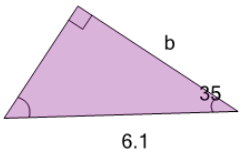


A $b = \frac{0.71}{12.7}$ B $b = \frac{0.71}{9}$

C $b = \frac{12.7}{0.71}$ D $b = 0.71 \times 9$

E $b = 0.71 \times 12.7$ F $b = \frac{9}{0.71}$

6 Solve for the side length in decimal form by calculating the trigonometric ratio

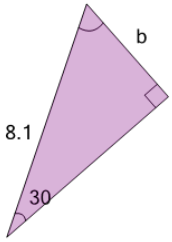


A $b = 0.82 \times 5$ B $b = \frac{0.82}{6.1}$

C $b = 0.82 \times 6.1$ D $b = \frac{3.5}{0.82}$

E $b = \frac{0.82}{5}$ F $b = 0.82 \times 3.5$

7 Solve for the side length in decimal form by calculating the trigonometric ratio

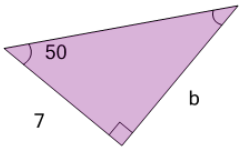


A $b = \frac{0.50}{8.1}$ B $b = 0.50 \times 4$

C $b = \frac{0.50}{7}$ D $b = 0.50 \times 8.1$

E $b = 0.50 \times 7$ F $b = \frac{0.50}{4}$

8 Solve for the side length in decimal form by calculating the trigonometric ratio



A $b = \frac{1.19}{7}$ B $b = \frac{1.19}{8.3}$

C $b = 1.19 \times 10.9$ D $b = \frac{1.19}{10.9}$

E $b = 1.19 \times 7$ F $b = \frac{10.9}{1.19}$