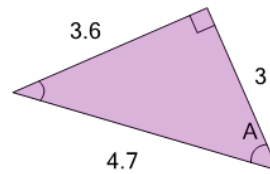




Math worksheet on 'Trigonometry - Identity Ratios from Diagrams (Level 1)'. Part of a broader unit on 'Trigonometry Fundamentals - Practice'

Learn online: app.mobius.academy/math/units/trigonometry_fundamentals_practice/

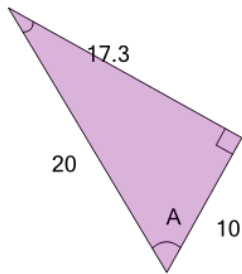
1



Solve for the trigonometric ratio in fraction form

- a $\cos(A) = 3 \times 4.7$
- b $\cos(A) = \frac{3}{4.7}$
- c $\cos(A) = 3 \times 3.6$
- d $\cos(A) = \frac{3}{3.6}$
- e $\cos(A) = \frac{4.7}{4.7}$
- f $\cos(A) = 4.7 \times 4.7$

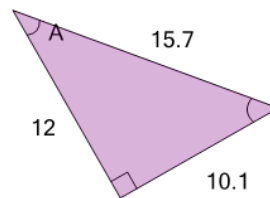
2



Solve for the trigonometric ratio in fraction form

- a $\cos(A) = \frac{10}{17.3}$
- b $\cos(A) = \frac{10}{20}$
- c $\cos(A) = \frac{20}{10}$
- d $\cos(A) = 17.3 \times 10$
- e $\cos(A) = \frac{17.3}{17.3}$
- f $\cos(A) = \frac{20}{20}$

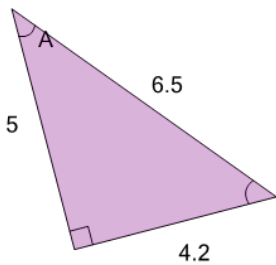
3



Solve for the trigonometric ratio in fraction form

- a $\sin(A) = 12 \times 10.1$
- b $\sin(A) = \frac{10.1}{15.7}$
- c $\sin(A) = 15.7 \times 10.1$
- d $\sin(A) = 15.7 \times 15.7$
- e $\sin(A) = 15.7 \times 12$
- f $\sin(A) = \frac{15.7}{15.7}$

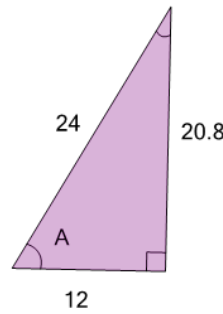
4



Solve for the trigonometric ratio in fraction form

- a $\sin(A) = 6.5 \times 5$
- b $\sin(A) = 5 \times 6.5$
- c $\sin(A) = \frac{4.2}{6.5}$
- d $\sin(A) = 5 \times 4.2$
- e $\sin(A) = \frac{6.5}{6.5}$
- f $\sin(A) = \frac{5}{6.5}$

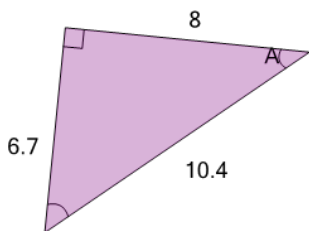
5



Solve for the trigonometric ratio in fraction form

- a $\cos(A) = 12 \times 20.8$
- b $\cos(A) = \frac{24}{20.8}$
- c $\cos(A) = \frac{24}{12}$
- d $\cos(A) = \frac{12}{24}$
- e $\cos(A) = 12 \times 24$
- f $\cos(A) = \frac{20.8}{24}$

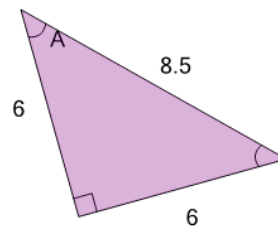
6



Solve for the trigonometric ratio in fraction form

- a $\cos(A) = 10.4 \times 10.4$
- b $\cos(A) = 6.7 \times 8$
- c $\cos(A) = \frac{10.4}{10.4}$
- d $\cos(A) = \frac{8}{8}$
- e $\cos(A) = \frac{8}{10.4}$
- f $\cos(A) = \frac{6.7}{6.7}$

7



Solve for the trigonometric ratio in fraction form

- a $\cos(A) = \frac{8.5}{6}$
- b $\cos(A) = 6 \times 6$
- c $\cos(A) = \frac{6}{6}$
- d $\cos(A) = 8.5 \times 8.5$
- e $\cos(A) = \frac{6}{8.5}$
- f $\cos(A) = 6 \times 8.5$