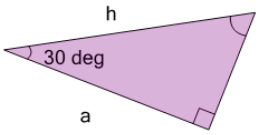
Name

Trigonometry - Approximating Identities in Decimal from Diagrams

1 Visually approximate the Cosine of the given angle

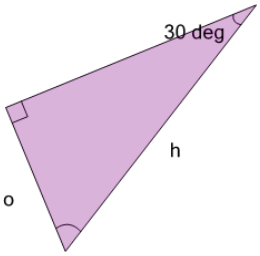


A $\cos(30) = 1.37$

B $\cos(30) = 0.86$

C $\cos(30) = 0.49$

2 Visually approximate the Sine of the given angle

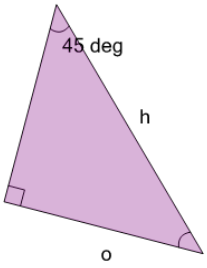


A $\sin(30) = 1.10$

B $\sin(30) = 54.08$

C $\sin(30) = 0.50$

3 Visually approximate the Sine of the given angle

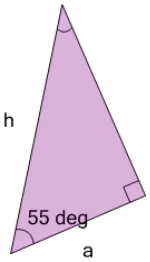


A $\sin(45) = 2.92$

B $\sin(45) = 0.28$

C $\sin(45) = 0.71$

4 Visually approximate the Cosine of the given angle

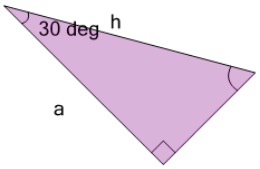


A $\cos(55) = 1.08$

B $\cos(55) = 0.57$

C $\cos(55) = 0.06$

5 Visually approximate the Cosine of the given angle

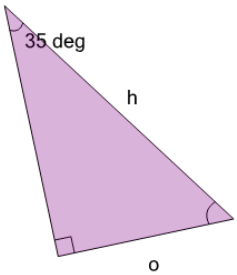


A $\cos(30) = 41.03$

B $\cos(30) = 0.87$

C $\cos(30) = 0.19$

6 Visually approximate the Sine of the given angle

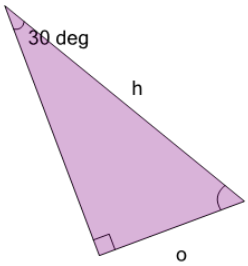


A $\sin(35) = 0.06$

B $\sin(35) = 0.15$

C $\sin(35) = 0.57$

7 Visually approximate the Sine of the given angle

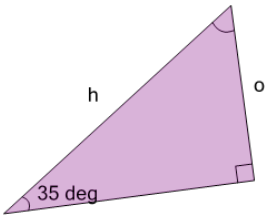


A $\sin(30) = 0.93$

B $\sin(30) = 0.50$

C $\sin(30) = 1.51$

8 Visually approximate the Sine of the given angle



A $\sin(35) = 1.41$

B $\sin(35) = 0.57$

C $\sin(35) = 1.00$