



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

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**1** Solve for the trigonometric ratio in decimal form

<b>a</b> $\sin(A) = 0.15$	<b>b</b> $\sin(A) = 1.00$
<b>c</b> $\sin(A) = 0.51$	<b>d</b> $\sin(A) = 40.48$
<b>e</b> $\sin(A) = 0.73$	<b>f</b> $\sin(A) = 0.78$

**2** Solve for the trigonometric ratio in decimal form

<b>a</b> $\sin(A) = 1.04$	<b>b</b> $\sin(A) = 0.99$
<b>c</b> $\sin(A) = 11.38$	<b>d</b> $\sin(A) = 0.77$
<b>e</b> $\sin(A) = 0.50$	<b>f</b> $\sin(A) = 0.45$

**3** Solve for the trigonometric ratio in decimal form

<b>a</b> $\cos(A) = 0.14$
<b>b</b> $\cos(A) = 0.28$
<b>c</b> $\cos(A) = 199.20$
<b>d</b> $\cos(A) = 0.82$
<b>e</b> $\cos(A) = 0.50$
<b>f</b> $\cos(A) = 173.58$

**4** Solve for the trigonometric ratio in decimal form

<b>a</b> $\sin(A) = 0.59$	<b>b</b> $\sin(A) = 0.82$
<b>c</b> $\sin(A) = 0.84$	<b>d</b> $\sin(A) = 1.04$
<b>e</b> $\sin(A) = 1.00$	<b>f</b> $\sin(A) = 1.09$

**5** Solve for the trigonometric ratio in decimal form

<b>a</b> $\cos(A) = 0.21$	<b>b</b> $\cos(A) = 0.57$
<b>c</b> $\cos(A) = 0.80$	<b>d</b> $\cos(A) = 0.69$
<b>e</b> $\cos(A) = 0.89$	<b>f</b> $\cos(A) = 0.26$

**6** Solve for the trigonometric ratio in decimal form

<b>a</b> $\cos(A) = 0.26$	<b>b</b> $\cos(A) = 0.57$
<b>c</b> $\cos(A) = 0.84$	<b>d</b> $\cos(A) = 15.43$
<b>e</b> $\cos(A) = 39.10$	<b>f</b> $\cos(A) = 15.20$

**7** Solve for the trigonometric ratio in decimal form

<b>a</b> $\sin(A) = 0.59$	<b>b</b> $\sin(A) = 0.46$
<b>c</b> $\sin(A) = 1.04$	<b>d</b> $\sin(A) = 1.13$
<b>e</b> $\sin(A) = 0.82$	<b>f</b> $\sin(A) = 69.08$