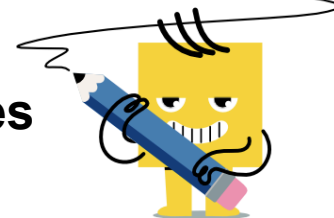




Trigonometry - Approximating Identities in Decimal from Diagrams



1 Visually approximate the Tangent of the given angle

A	$\tan(45) = 1.23$	B	$\tan(45) = 1.42$
C	$\tan(45) = 0.69$	D	$\tan(45) = 0.64$
E	$\tan(45) = 0.78$	F	$\tan(45) = 1.00$

2 Visually approximate the Sine of the given angle

A	$\sin(40) = 0.65$	B	$\sin(40) = 1.19$
C	$\sin(40) = 49.00$	D	$\sin(40) = 0.73$
E	$\sin(40) = 0.96$	F	$\sin(40) = 0.92$

3 Visually approximate the Tangent of the given angle

A	$\tan(35) = 0.34$
B	$\tan(35) = 0.70$
C	$\tan(35) = 0.93$
D	$\tan(35) = 0.55$
E	$\tan(35) = 0.48$
F	$\tan(35) = 121.43$

4 Visually approximate the Sine of the given angle

A	$\sin(45) = 0.98$	B	$\sin(45) = 0.44$
C	$\sin(45) = 0.71$	D	$\sin(45) = 1.02$
E	$\sin(45) = 0.39$	F	$\sin(45) = 51.00$

5 Visually approximate the Cosine of the given angle

A	$\cos(50) = 1.00$	B	$\cos(50) = 0.65$
C	$\cos(50) = 0.33$	D	$\cos(50) = 0.92$
E	$\cos(50) = 1.78$	F	$\cos(50) = 0.41$

6 Visually approximate the Cosine of the given angle

A	$\cos(35) = 0.59$	B	$\cos(35) = 0.50$
C	$\cos(35) = 1.04$	D	$\cos(35) = 0.82$
E	$\cos(35) = 84.48$	F	$\cos(35) = 0.46$

7 Visually approximate the Tangent of the given angle

A	$\tan(50) = 1.88$
B	$\tan(50) = 141.04$
C	$\tan(50) = 99.08$
D	$\tan(50) = 1.77$
E	$\tan(50) = 186.33$
F	$\tan(50) = 1.19$

8 Visually approximate the Cosine of the given angle

A	$\cos(40) = 0.41$	B	$\cos(40) = 1.08$
C	$\cos(40) = 0.54$	D	$\cos(40) = 0.99$
E	$\cos(40) = 0.50$	F	$\cos(40) = 0.77$