



Trigonometry - Calculating Ratios from Angles



1 Calculate the trigonometric ratio of the given angle (in degrees)

$$\tan(20^\circ) = ?$$

A	B	C	D	E	F
0.155	0.191	0.328	0.364	0.018	0.71

2 Calculate the trigonometric ratio of the given angle (in degrees)

$$\sin(35^\circ) = ?$$

A	B	C	D	E	F
0.401	0.747	0.574	0.118	1.266	0.228

3 Calculate the trigonometric ratio of the given angle (in degrees)

$$\tan(85^\circ) = ?$$

A	11.084	B	11.257
C	11.949	D	11.43
E	10.911	F	12.122

4 Calculate the trigonometric ratio of the given angle (in degrees)

$$\sin(65^\circ) = ?$$

A	B	C	D	E	F
1.425	1.079	0.56	1.252	0.387	0.906

5 Calculate the trigonometric ratio of the given angle (in degrees)

$$\cos(10^\circ) = ?$$

A	B	C	D	E	F
1.331	0.639	0.985	1.158	1.504	1.677

6 Calculate the trigonometric ratio of the given angle (in degrees)

$$\sin(55^\circ) = ?$$

A	B	C	D	E	F
0.127	0.992	0.3	0.473	0.819	0.646

7 Calculate the trigonometric ratio of the given angle (in degrees)

$$\tan(50^\circ) = ?$$

A	B	C	D	E	F
1.019	1.365	1.192	1.884	0.673	1.711

8 Calculate the trigonometric ratio of the given angle (in degrees)

$$\tan(65^\circ) = ?$$

A	B	C	D	E	F
2.837	1.799	2.145	2.491	1.972	2.664