



Trigonometry Bingo Instructions

Host Instructions:

- Decide when to start and select your goal(s)
- Designate a judge to announce events
- Cross off events from the list below when announced

Goals:

- First to get any line (up, down, left, right, diagonally)
- First to get any 2 lines
- First to get the four corners
- First to get two diagonal lines through the middle (an "X")
- First to get all squares (a "coverall")

Guest Instructions:

- Check off events on your card as the judge announces them
- If you satisfy a goal, announce "BINGO!". You've won!
- The judge decides in the case of disputes

This is an alphabetical list of all 25 events:

0.674, 0.788, 0.906, 18, 90° , A, Adjacent, CAH, Cos, $\text{Cos } 32 = 6/x$, H, Hypotenuse, O, Opposite, SOH, Sine, TOA, Tan, $\text{Tan}^{-1} (10/15)$, $\text{cos } 15 =$, $\text{cos}^{-1} (21/29)$, cosine, free, sine, tan.



Trigonometry Bingo Call Sheet

This is a randomized list of all 25 bingo events in square format that you can mark off in order, choose from randomly, or cut up to pull from a hat:



Tan	0.788	0.674	\cos^{-1} (21/29)	$\cos 15$ =
\tan^{-1} (10/15)	O	90°	cosine	A
$\cos 32$ = 6/x	SOH	Adjacent	free	Sine
0.906	18	sine	Cos	TOA
CAH	H	tan	Hypotenuse	Opposite

B	I	N	G	O
Tan	0.788	SOH	H	$\cos^{-1}(21/29)$
tan	0.674	Opposite	18	90°
Adjacent	free	FREE	Sine	sine
Hypotenuse	TOA	$\cos 15 =$	O	A
Cos	CAH	0.906	$\tan^{-1}(10/15)$	$\cos 32 = 6/x$

This bingo card was created randomly from a total of 25 events.

0.674, 0.788, 0.906, 18, 90° , A, Adjacent, CAH, Cos, $\cos 32 = 6/x$, H, Hypotenuse, O, Opposite, SOH, Sine, TOA, Tan, $\tan^{-1}(10/15)$, $\cos 15 =$, $\cos^{-1}(21/29)$, cosine, free, sine, tan.

B	I	N	G	O
\cos^{-1} (21/29)	SOH	Hypotenuse	tan	Sine
$\cos 32$ $= 6/x$	18	Cos	TOA	A
H	sine	FREE	0.906	CAH
free	O	0.674	Tan	cosine
Opposite	90°	\tan^{-1} (10/15)	0.788	Adjacent

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