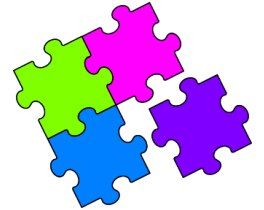


Match-Up



Trigonometric Equations

Match the trigonometric equation with the correct diagram.

1		2		A	$x = \tan^{-1}\left(\frac{7}{10}\right)$
3		4		B	$x = 10 \times \sin 38$
5		6		C	$x = 10 \times \tan 38$
7		8		D	$x = \frac{10}{\sin 38}$
9		10		E	$x = \sin^{-1}\left(\frac{7}{10}\right)$
				F	$x = \tan^{-1}\left(\frac{10}{7}\right)$
				G	$x = 10 \times \cos 38$
				H	$x = \frac{10}{\cos 38}$
				I	$x = \frac{10}{\tan 38}$
				J	$x = \cos^{-1}\left(\frac{7}{10}\right)$

1	2	3	4	5	6	7	8	9	10
E	G	C	F	H	J	A	D	B	I