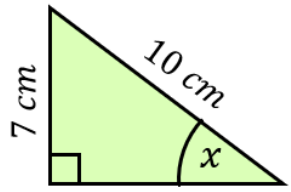
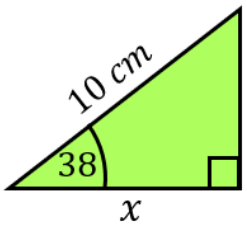
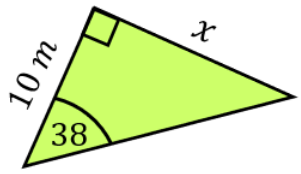
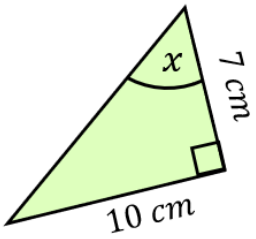
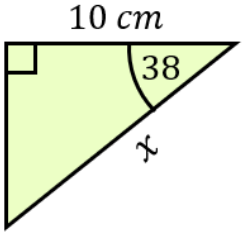
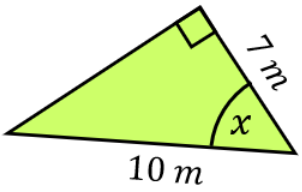
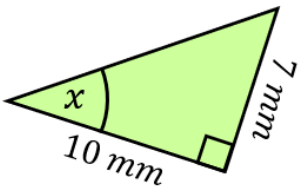
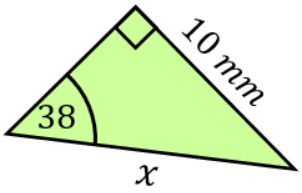
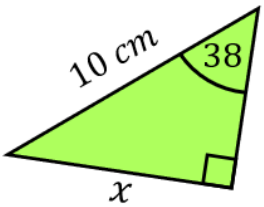
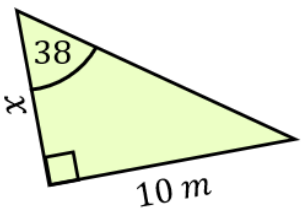
Match-Up

Trigonometric Equations

Match the trigonometric equation with the correct diagram.

1		**2**	
3		**4**	
5		**6**	
7		**8**	
9		**10**	

A	$x = \tan^{-1}\left(\frac{7}{10}\right)$
B	$x = 10 \times \sin 38$
C	$x = 10 \times \tan 38$
D	$x = \frac{10}{\sin 38}$
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