

Trig-eria!

$\cos(X) = 28/41$	10/3	54.1	Sine	Inverse cosine ($\cos^{-1}$)
41.1°	$\cos(57) = x/20$	Opposite/ Adjacent	18.0	Pythagorean Theorem
$\cos(25)$	$\sin(40) = w/28$	FIESTA!	24/7	87
Adjacent/ Hypotenuse	Tangent	Cosine	7/25	Inverse tangent ($\tan^{-1}$)
6	36.9°	Opposite/ Hypotenuse	$\tan(25)$	50.7

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$\sin(40) = w/28$	18.0	Sine	41.1°	Opposite/ Adjacent
54.1	$\tan(25)$	Inverse cosine ($\cos^{-1}$)	36.9°	Pythagorean Theorem
Adjacent/ Hypotenuse	24/7	FIESTA!	87	10/3
7/25	Opposite/ Hypotenuse	$\cos(X) = 28/41$	50.7	Tangent
Cosine	Inverse tangent ($\tan^{-1}$)	$\cos(25)$	$\cos(57) = x/20$	6

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36.9°	Opposite/ Hypotenuse	18.0	Inverse tangent (tan ⁻¹)	24/7
cos(X) = 28/41	Adjacent/ Hypotenuse	Cosine	cos(57)= x/20	Inverse cosine (cos ⁻¹)
cos(25)	50.7	FIESTA!	Tangent	7/25
sin(40) = w/28	Pythagorean Theorem	Sine	tan(25)	54.1
87	10/3	Opposite/ Adjacent	41.1°	6