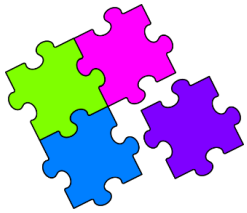
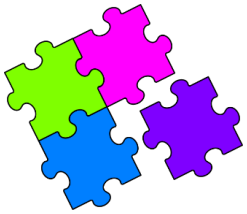


Match-Up



Trigonometric Identities

1	$\frac{\sin\theta}{\tan\theta}$	**7**	$\frac{\sin^2\theta}{\cos\theta}$
2	$1-\cos^2\theta$	**8**	$\frac{\tan\theta+\sin\theta}{\tan\theta}$
3	$\cos^2\theta+\sin\theta+\sin^2\theta$	**9**	$\cos^4\theta+\sin^2\theta\cos^2\theta$
4	$\frac{1-\cos^2\theta}{1-\sin^2\theta}$	**10**	$\frac{1-\sin^2\theta}{\sin\theta\cos\theta}$
5	$2-2\sin^2\theta$	**11**	$\frac{\cos^2\theta-\sin^2\theta}{\cos\theta+\sin\theta}$
6	$\frac{\sin\theta}{\sqrt{1-\sin^2\theta}}$	**12**	$(\sin\theta+\cos\theta)^2$

A	$\tan^2\theta$	**E**	$\frac{1}{\tan\theta}$	**I**	$2\cos^2\theta$
B	$1+\cos\theta$	**F**	$\sin^2\theta$	**J**	$1+2\sin\theta\cos\theta$
C	$\cos^2\theta$	**G**	$\cos\theta-\sin\theta$	**K**	$\cos\theta$
D	$\sin\theta\tan\theta$	**H**	$\tan\theta$	**L**	$1+\sin\theta$

1	2	3	4	5	6	7	8	9	10	11	12