M + A + T + H = love

ODD ONE OUT

CHALLENGE

Determine which trig expression has a different value than the other expressions.

ODD ONE OUT

CHALLENGE 1

Determine which trig expression has a different value than the other expressions.

$$\sin(0°) \qquad \cos(270°)$$

$$\tan(90°) \qquad \sin(-180°)$$

ODD ONE OUT

CHALLENGE 2

Determine which trig expression has a different value than the other expressions.

$$\tan(90°) \qquad \cot(90°)$$

$$\sec(90°) \qquad \tan(-90°)$$

ODD ONE OUT

CHALLENGE 3

Determine which trig expression has a different value than the other expressions.

$\cos(0°)$ $\csc(-270°)$

$\sec(180°)$ $\sin(90°)$

ODD ONE OUT

CHALLENGE 4

Determine which trig expression has a different value than the other expressions.

$$\cos(-180°) \quad \csc(270°)$$

$$\tan(0°) \quad \sec(180°)$$

ODD ONE OUT

CHALLENGE 5

Determine which trig expression has a different value than the other expressions.

$$\sin(0°)$$

$$\cos(0°)$$

$$\cot(-90°)$$

$$\sin(180°)$$

ODD ONE OUT

In each row, determine which trig expression has a different value than the other expressions.

sin(0°)	cos(270°)	tan(90°)	sin(-180°)
tan(90°)	cot(90°)	sec(90°)	tan(-90°)
sec(180°)	csc(-270°)	cos(0°)	sin(90°)
cos(-180°)	csc(270°)	sec(180°)	tan(0°)
sin(0°)	cos(0°)	cot(-90°)	sin(180°)