Trigonometry Identities - Co-Function to Identity (Degrees)

1 Complete the cofunction identity for this expression

$$\cot(150°)$$

A $$= \tan(90° - 150°)$$

B $$= \tan(90° + 150°)$$

2 Complete the cofunction identity for this expression

$$\cos(300°)$$

A $$= \sin(90° - 300°)$$

B $$= \sec(90° - 300°)$$

3 Complete the cofunction identity for this expression

$$\sin(30°)$$

A $$= \csc(90° - 30°)$$ **B** $$= \cos(90° - 30°)$$

4 Complete the cofunction identity for this expression

$$\cos(30°)$$

A $$= \sec(90° - 30°)$$

B $$= \sin(90° - 30°)$$

5 Complete the cofunction identity for this expression

$$\tan(330°)$$

A $$= \cot(90° - 330°)$$

B $$= \cot(90° + 330°)$$

6 Complete the cofunction identity for this expression

$$\tan(240°)$$

A $$= \cot(90° + 240°)$$

B $$= \cot(90° - 240°)$$

7 Complete the cofunction identity for this expression

$$\csc(120°)$$

A $$= \sec(90° - 120°)$$

B $$= \sin(90° - 120°)$$

8 Complete the cofunction identity for this expression

$$\tan(30°)$$

A $$= \cot(90° - 30°)$$

B $$= \cot(90° + 30°)$$