

"Why did Alex get fired from the tailor shop?"

Find the exact value for the following. Rationalize any radical denominator.
The answer to each problem will match a letter that will allow you to figure out the joke.

DRAW + LABEL YOUR REFERENCE TRIANGLE FOR EACH PROBLEM

1. $\cos \frac{\pi}{3}$

D: 1

2. $\sin \frac{2\pi}{3}$

O: 0

3. $\cos \frac{4\pi}{3}$

E: $-\frac{\sqrt{2}}{2}$

T: undefined

4. $\cos \pi$

H: $-\frac{1}{2}$

5. $\sin \frac{5\pi}{4}$

B: -1

A: $\frac{\sqrt{3}}{2}$

6. $\cos \frac{-3\pi}{2}$

Y: $\sqrt{3}$

7. $\sin \frac{5\pi}{2}$

I: $\frac{1}{2}$

8. $\cos \frac{7\pi}{4}$

S: $\frac{\sqrt{2}}{2}$

9. $\sin \frac{10\pi}{3}$

J: $-\frac{\sqrt{3}}{2}$

U: -2

<u>3</u>	<u>5</u>	<u>7</u>	<u>1</u>	<u>7</u>	<u>2</u>	
<u>8</u>	<u>6</u>	<u>8</u>	<u>6</u>	<u>9</u>	<u>6</u>	<u>4</u>