Task card 1 Unit Circle Exact Values

Find the exact value of tan(330°).

Task card 2 Unit Circle Exact Values

Find the exact value of tan(0°).

Task card 3 Unit Circle Exact Values

Find the exact value of tan(45°).

Task card 4 Unit Circle Exact Values

Find the exact value of sin(120°).

Task card 5 Unit Circle Exact Values

Find the exact value of cos(330°).

Task card 6 Unit Circle Exact Values

Find the exact value of sin(30°).

Task card 7 Unit Circle Exact Values

Find the exact value of $\cos(90°)$.

Task card 8 Unit Circle Exact Values

Find the exact value of $\sin(300°)$.

Task card 9 Unit Circle Exact Values

Find the exact value of $\sin(270°)$.

Task card 10 Unit Circle Exact Values

Find the exact value of $\cos(30°)$.

Task card 11 Unit Circle Exact Values

Find the exact value of $\sin(135°)$.

Task card 12 Unit Circle Exact Values

Find the exact value of $\tan(135°)$.

Task card 13 Unit Circle Exact Values

Find the exact value of sin(45°).

Task card 14 Unit Circle Exact Values

Find the exact value of cos(315°).

Task card 15 Unit Circle Exact Values

Find the exact value of tan(120°).

Task card 16 Unit Circle Exact Values

Find the exact value of cos(225°).

Task card 17 Unit Circle Exact Values

Find the exact value of sin(330°).

Task card 18 Unit Circle Exact Values

Find the exact value of cos(150°).

Task card 19 Unit Circle Exact Values

Find the exact value of sin(60°).

Task card 20 Unit Circle Exact Values

Find the exact value of cos(0°).

Task card 21 Unit Circle Exact Values

Find the exact value of sin(225°).

Task card 22 Unit Circle Exact Values

Find the exact value of sin(90°).

Task card 23 Unit Circle Exact Values

Find the exact value of tan(240°).

Task card 24 Unit Circle Exact Values

Find the exact value of tan(60°).

Unit Circle Exact Values Task Cards

Recording sheet · Grade 12 · Give the exact value. Write "undefined" if the value is undefined.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Unit Circle Exact Values Task Cards: Answer Key

Grade 12 · Easy

The answers online

1. $-\frac{\sqrt{3}}{3}$	**2.** 0	**3.** 1
4. $\frac{\sqrt{3}}{2}$	**5.** $\frac{\sqrt{3}}{2}$	**6.** $\frac{1}{2}$
7. 0	**8.** $-\frac{\sqrt{3}}{2}$	**9.** -1
10. $\frac{\sqrt{3}}{2}$	**11.** $\frac{\sqrt{2}}{2}$	**12.** -1
13. $\frac{\sqrt{2}}{2}$	**14.** $\frac{\sqrt{2}}{2}$	**15.** $-\sqrt{3}$
16. $-\frac{\sqrt{2}}{2}$	**17.** $-\frac{1}{2}$	**18.** $-\frac{\sqrt{3}}{2}$
19. $\frac{\sqrt{3}}{2}$	**20.** 1	**21.** $-\frac{\sqrt{2}}{2}$
22. 1	**23.** $\sqrt{3}$	**24.** $\sqrt{3}$