Task card 1 Unit Circle Exact Values

Find the exact value of $\cos(30°)$.

Task card 2 Unit Circle Exact Values

Find the exact value of $\cos(315°)$.

Task card 3 Unit Circle Exact Values

Find the exact value of $\cos(225°)$.

Task card 4 Unit Circle Exact Values

Find the exact value of $\cos(60°)$.

Task card 5 Unit Circle Exact Values

Find the exact value of $\sin(180°)$.

Task card 6 Unit Circle Exact Values

Find the exact value of $\tan(120°)$.

Task card 7 Unit Circle Exact Values

Find the exact value of $\sin(240°)$.

Task card 8 Unit Circle Exact Values

Find the exact value of $\tan(315°)$.

Task card 9 Unit Circle Exact Values

Find the exact value of $\cos(90°)$.

Task card 10 Unit Circle Exact Values

Find the exact value of $\sin(270°)$.

Task card 11 Unit Circle Exact Values

Find the exact value of $\tan(45°)$.

Task card 12 Unit Circle Exact Values

Find the exact value of $\tan(300°)$.

Task card 13 Unit Circle Exact Values

Find the exact value of $\tan(60°)$.

Task card 14 Unit Circle Exact Values

Find the exact value of $\sin(315°)$.

Task card 15 Unit Circle Exact Values

Find the exact value of $\sin(135°)$.

Task card 16 Unit Circle Exact Values

Find the exact value of $\sin(120°)$.

Task card 17 Unit Circle Exact Values

Find the exact value of $\tan(240°)$.

Task card 18 Unit Circle Exact Values

Find the exact value of $\cos(45°)$.

Task card 19 Unit Circle Exact Values

Find the exact value of sin(150°).

Task card 20 Unit Circle Exact Values

Find the exact value of tan(210°).

Task card 21 Unit Circle Exact Values

Find the exact value of tan(0°).

Task card 22 Unit Circle Exact Values

Find the exact value of sin(225°).

Task card 23 Unit Circle Exact Values

Find the exact value of sin(90°).

Task card 24 Unit Circle Exact Values

Find the exact value of sin(0°).

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 · Medium

The answers online

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