

You have 5 minutes to answer these 10 questions. No calculators. When I call time, drop your pencil and throw your hands in the air like you think today's the day your superpowers finally emerge and you're ready to try flying.

1. $\cot\left(\frac{\pi}{6}\right)$ $\sqrt{3}$	2. $\sin\left(\frac{\pi}{2}\right)$ 1
3. $\tan(\pi)$ 0	4. $\sin(0)$ 0
5. $\csc\left(\frac{\pi}{4}\right)$ $\sqrt{2}$	6. $\csc\left(\frac{3\pi}{2}\right)$ -1
7. $\cot\left(\frac{\pi}{2}\right)$ 0	8. $\cot\left(\frac{3\pi}{2}\right)$ 0
9. $\cos(\pi)$ -1	10. $\cot(\pi)$ Undefined

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1. $\sin\left(\frac{\pi}{6}\right)$ $\frac{1}{2}$	2. $\cos\left(\frac{\pi}{4}\right)$ $\frac{1}{\sqrt{2}}$ or $\frac{\sqrt{2}}{2}$
3. $\tan\left(\frac{\pi}{6}\right)$ $\frac{1}{\sqrt{3}}$ or $\frac{\sqrt{3}}{3}$	4. $\cos(2\pi)$ 1
5. $\tan\left(\frac{3\pi}{2}\right)$ Undefined	6. $\sec\left(\frac{\pi}{3}\right)$ 2
7. $\cot\left(\frac{\pi}{3}\right)$ $\frac{1}{\sqrt{3}}$ or $\frac{\sqrt{3}}{3}$	8. $\sin\left(\frac{\pi}{4}\right)$ $\frac{1}{\sqrt{2}}$ or $\frac{\sqrt{2}}{2}$
9. $\cos\left(\frac{\pi}{3}\right)$ $\frac{1}{2}$	10. $\tan\left(\frac{\pi}{4}\right)$ 1

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1. $\sec\left(\frac{\pi}{4}\right)$ $\sqrt{2}$	2. $\csc\left(\frac{\pi}{3}\right)$ $\frac{2}{\sqrt{3}}$ or $\frac{2\sqrt{3}}{3}$
3. $\sec\left(\frac{\pi}{6}\right)$ $\frac{2}{\sqrt{3}}$ or $\frac{2\sqrt{3}}{3}$	4. $\cot\left(\frac{\pi}{4}\right)$ 1
5. $\sec(\pi)$ -1	6. $\cos\left(\frac{\pi}{6}\right)$ $\frac{\sqrt{3}}{2}$
7. $\sin\left(\frac{\pi}{3}\right)$ $\frac{\sqrt{3}}{2}$	8. $\cot\left(\frac{\pi}{6}\right)$ $\sqrt{3}$
9. $\csc\left(\frac{\pi}{6}\right)$ 2	10. $\tan(\pi)$ 0

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1. $\tan(0)$ 0	2. $\csc\left(\frac{\pi}{4}\right)$ $\sqrt{2}$
3. $\sin\left(\frac{3\pi}{2}\right)$ -1	4. $\cot\left(\frac{\pi}{2}\right)$ 0
5. $\tan\left(\frac{\pi}{3}\right)$ $\sqrt{3}$	6. $\cos(\pi)$ -1
7. $\sin(2\pi)$ 0	8. $\sin\left(\frac{\pi}{6}\right)$ $\frac{1}{2}$
9. $\cot(0)$ Undefined	10. $\tan\left(\frac{\pi}{6}\right)$ $\frac{1}{\sqrt{3}}$ or $\frac{\sqrt{3}}{3}$

You have 5 minutes to answer these 10 questions. No calculators. When I call time, drop your pencil and throw your hands in the air like you just stuck the landing after a great gymnastics routine.

1. $\sin\left(\frac{\pi}{4}\right)$ $\frac{1}{\sqrt{2}}$ or $\frac{\sqrt{2}}{2}$	2. $\cot\left(\frac{\pi}{4}\right)$ 1
3. $\sec\left(\frac{\pi}{3}\right)$ 2	4. $\cos\left(\frac{\pi}{2}\right)$ 0
5. $\csc\left(\frac{\pi}{4}\right)$ $\sqrt{2}$	6. $\cot\left(\frac{\pi}{3}\right)$ $\frac{1}{\sqrt{3}}$ or $\frac{\sqrt{3}}{3}$
7. $\tan\left(\frac{\pi}{6}\right)$ $\frac{1}{\sqrt{3}}$ or $\frac{\sqrt{3}}{3}$	8. $\sec(2\pi)$ 1
9. $\sin\left(\frac{\pi}{6}\right)$ $\frac{1}{2}$	10. $\sec\left(\frac{\pi}{2}\right)$ Undefined

You have 5 minutes to answer these 10 questions. No calculators. When I call time, drop your pencil and throw your hands in the air like you think your hands are afraid of your feet.

1. $\tan\left(\frac{\pi}{4}\right)$ 1	2. $\cos\left(\frac{\pi}{3}\right)$ $\frac{1}{2}$
3. $\csc\left(\frac{\pi}{3}\right)$ $\frac{2}{\sqrt{3}}$ or $\frac{2\sqrt{3}}{3}$	4. $\tan\left(\frac{\pi}{3}\right)$ $\sqrt{3}$
5. $\sec\left(\frac{\pi}{4}\right)$ $\sqrt{2}$	6. $\cos\left(\frac{\pi}{6}\right)$ $\frac{\sqrt{3}}{2}$
7. $\cos\left(\frac{\pi}{4}\right)$ $\frac{1}{\sqrt{2}}$ or $\frac{\sqrt{2}}{2}$	8. $\csc(0)$ Undefined
9. $\cot\left(\frac{\pi}{6}\right)$ $\sqrt{3}$	10. $\sec(0)$ 1

You have 5 minutes to answer these 10 questions. No calculators. When I call time, drop your pencil and throw your hands in the air like your team just scored a buzzer beating shot.

1. $\csc(\pi)$ Undefined	2. $\tan\left(\frac{\pi}{2}\right)$ Undefined
3. $\cot(2\pi)$ Undefined	4. $\sin\left(\frac{\pi}{3}\right)$ $\frac{\sqrt{3}}{2}$
5. $\sec\left(\frac{\pi}{6}\right)$ $\frac{2}{\sqrt{3}}$ or $\frac{2\sqrt{3}}{3}$	6. $\sec\left(\frac{3\pi}{2}\right)$ Undefined
7. $\csc\left(\frac{\pi}{2}\right)$ 1	8. $\sin\left(\frac{\pi}{4}\right)$ $\frac{1}{\sqrt{2}}$ or $\frac{\sqrt{2}}{2}$
9. $\sin(\pi)$ 0	10. $\sec\left(\frac{\pi}{3}\right)$ 2

You have 5 minutes to answer these 10 questions. No calculators. When I call time, drop your pencil and throw your hands in the air like someone told you “did you know if you put your bicep next to your ear you can hear the ocean?”

1. $\tan(2\pi)$	2. $\csc\left(\frac{\pi}{4}\right)$
0	$\sqrt{2}$
3. $\csc\left(\frac{\pi}{6}\right)$	4. $\tan\left(\frac{\pi}{6}\right)$
2	$\frac{1}{\sqrt{3}}$ or $\frac{\sqrt{3}}{3}$
5. $\cos(0)$	6. $\sin\left(\frac{\pi}{6}\right)$
1	$\frac{1}{2}$
7. $\cos\left(\frac{3\pi}{2}\right)$	8. $\tan\left(\frac{\pi}{4}\right)$
0	1
9. $\csc(2\pi)$	10. $\csc\left(\frac{\pi}{3}\right)$
Undefined	$\frac{2}{\sqrt{3}}$ or $\frac{2\sqrt{3}}{3}$