

NAME: _____

1. Convert $\frac{5}{12} \pi$ to degrees. [A] 75° [B] 432° [C] 38° [D] 150°

2. Convert $\frac{11}{12} \pi$ to degrees. [A] 83° [B] 165° [C] 196° [D] 330°

3. Convert $\frac{1}{10} \pi$ to degrees. [A] 36° [B] 1800° [C] 9° [D] 18°

4. Convert $\frac{13}{18} \pi$ to degrees. [A] 130° [B] 249° [C] 65° [D] 260°

5. Convert $\frac{9}{10} \pi$ to degrees. [A] 200° [B] 81° [C] 162° [D] 324°

6. Convert 36° to radians. [A] $\frac{1}{5} \pi$ [B] $\frac{5}{2} \pi$ [C] $\frac{2}{5} \pi$ [D] 5π

7. Convert 48° to radians. [A] $\frac{8}{15} \pi$ [B] $\frac{15}{8} \pi$ [C] $\frac{4}{15} \pi$ [D] $\frac{15}{4} \pi$

8. Convert 200° to radians. [A] $\frac{10}{9} \pi$ [B] $\frac{20}{9} \pi$ [C] $\frac{9}{10} \pi$ [D] $\frac{9}{20} \pi$

9. Convert 80° to radians. [A] $\frac{4}{9} \pi$ [B] $\frac{9}{4} \pi$ [C] $\frac{8}{9} \pi$ [D] $\frac{9}{8} \pi$

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10. Convert 30° to radians. [A] $\frac{1}{6} \pi$ [B] 3π [C] $\frac{1}{3} \pi$ [D] 6π
11. Convert 60° to radians.
12. Convert 150° to radians.
13. Convert 20° to radians.
14. Convert 40° to radians.
15. Convert 160° to radians.
16. Convert $\frac{5}{6} \pi$ to degrees.
17. Convert $\frac{2}{3} \pi$ to degrees.
18. Convert $\frac{2}{5} \pi$ to degrees.
19. Convert $\frac{3}{4} \pi$ to degrees.
20. The five degree measures for five angles are 30° , 40° , 35° , 50° , and 55° . Find the median angle measure. Change it to radians. Round your answer to the nearest hundredth.

[1] A _____

[2] B _____

[3] D _____

[4] A _____

[5] C _____

[6] A _____

[7] C _____

[8] A _____

[9] A _____

[10] A _____

[11] $\frac{1}{3}\pi$ _____

[12] $\frac{5}{6}\pi$ _____

[13] $\frac{1}{9}\pi$ _____

[14] $\frac{2}{9}\pi$ _____

[15] $\frac{8}{9}\pi$ _____

[16] 150° _____

[17] 120° _____

[18] 72° _____

[19] 135° _____

[20] 0.70 radians _____