

## Wandle um ins Bogenmaß

1)  $\frac{3}{5} \pi$   $\alpha =$  \_\_\_\_\_

2)  $\frac{9}{5} \pi$   $\alpha =$  \_\_\_\_\_

3)  $\frac{7}{2} \pi$   $\alpha =$  \_\_\_\_\_

4)  $\frac{1}{10} \pi$   $\alpha =$  \_\_\_\_\_

5)  $\frac{2}{4} \pi$   $\alpha =$  \_\_\_\_\_

6)  $\frac{7}{4} \pi$   $\alpha =$  \_\_\_\_\_

7)  $\frac{3}{4} \pi$   $\alpha =$  \_\_\_\_\_

8)  $\frac{3}{2} \pi$   $\alpha =$  \_\_\_\_\_

9)  $\frac{5}{10} \pi$   $\alpha =$  \_\_\_\_\_

10)  $\frac{2}{11} \pi$   $\alpha =$  \_\_\_\_\_

11)  $\frac{6}{9} \pi$   $\alpha =$  \_\_\_\_\_

12)  $\frac{5}{10} \pi$   $\alpha =$  \_\_\_\_\_

13)  $\frac{6}{11} \pi$   $\alpha =$  \_\_\_\_\_

14)  $\frac{5}{12} \pi$   $\alpha =$  \_\_\_\_\_

15)  $\frac{8}{11} \pi$   $\alpha =$  \_\_\_\_\_

16)  $\frac{6}{7} \pi$   $\alpha =$  \_\_\_\_\_

17)  $\frac{9}{4} \pi$   $\alpha =$  \_\_\_\_\_

## Lösung

1)  $\alpha = 108^\circ$

2)  $\alpha = 324^\circ$

3)  $\alpha = 630^\circ$

4)  $\alpha = 18^\circ$

5)  $\alpha = 90^\circ$

6)  $\alpha = 315^\circ$

7)  $\alpha = 135^\circ$

8)  $\alpha = 270^\circ$

9)  $\alpha = 90^\circ$

10)  $\alpha = 32,73^\circ$

11)  $\alpha = 120^\circ$

12)  $\alpha = 90^\circ$

13)  $\alpha = 98,18^\circ$

14)  $\alpha = 75^\circ$

15)  $\alpha = 130,91^\circ$

16)  $\alpha = 154,29^\circ$

17)  $\alpha = 405^\circ$