# π Day Trivia

1.  Is Pi a rational or irrational number?

2.  Is Pi a real or imaginary number?

3.  What digit is in the tenths place of Pi?

4.  What digit is in the ones place of Pi?

5.  What digit is in the thousandths place of Pi?

6.  What digit is in the hundredths place of Pi?

7.  What digit is in the ten thousandths place of Pi?

8.  What digit is in the hundred thousandths place of Pi

9.  In the formula $A = \pi r^2$ what does $r$ stand for?

10. In the formula $A = \pi r^2$ what does $A$ stand for?

11. What shape is the formula $A = \pi r^2$ for?

12. In the formula what $c = \pi d$ does $d$ stand for?

13. In the formula what $c = \pi d$ does $c$ stand for?

14. What shape is the formula $c = \pi d$ for?

15. The following surface area formula is for what shape, $SA = \pi r^2 + \pi r l$?

16. The following surface area formula is for what shape, $SA = 2\pi r h + 2\pi r^2$?

17. The following surface area formula is for what shape, $SA = 4\pi r^2$?

18. The following volume formula is for what shape, $V = \frac{4}{3}\pi r^3$?

19. The following volume formula is for what shape, $V = \pi r^2 h$?

20. The following volume formula is for what shape, $V = \frac{1}{3}\pi r^2 h$?