



Calculate the circumference of circles

1

3.14159

A $\frac{\text{diameter}}{\text{circumference}}$

B $\frac{\text{circumference}}{\text{radius}}$

C $\frac{\text{circumference}}{\text{diameter}}$

D $\frac{\text{chord}}{\text{circumference}}$

E $\frac{\text{radius}}{\text{diameter}}$

F $\frac{\text{circumference}}{\text{chord}}$

2

What is the definition of the constant Pi (π)?
 π

A $\frac{\text{circumference}}{\text{tangent}}$

B $\frac{\text{circumference}}{\text{radius}}$

C $\frac{\text{chord}}{\text{circumference}}$

D $\frac{\text{tangent}}{\text{circumference}}$

E $\frac{\text{circumference}}{\text{chord}}$

F $\frac{\text{circumference}}{\text{diameter}}$

3

Given this information, what is the circumference of this circle

$$C = \pi \cdot d$$

$$\text{diameter} = 18$$

A $C = 2 \cdot \pi \cdot 16$

B $C = 2 \cdot \pi \cdot 36$

C $C = \pi \cdot \left(\frac{15}{2}\right)^2$

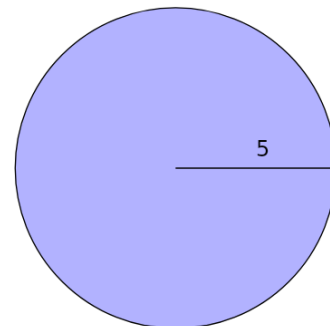
D $C = \pi \cdot 18$

E $C = \pi \cdot 18^2$

F $C = \frac{\pi}{16}$

4

Find the equation that represents the circumference of this circle



A $C = \pi \cdot 7$

B $C = \pi \cdot 0$

C $C = \pi \cdot 3^2$

D $C = \pi \cdot 1^2$

E $C = 2 \cdot \pi \cdot 5$

F $C = \frac{\pi}{8}$



Calculate the circumference of circles

5

Given this information, what is the circumference of this circle

$$C = 2 \cdot \pi \cdot r$$

$$\text{radius} = 9$$

A

$$C = \pi \cdot \left(\frac{4}{2}\right)^2$$

B

$$C = \pi \cdot 9$$

C

$$C = \pi \cdot \left(\frac{11}{2}\right)^2$$

D

$$C = \pi \cdot 6$$

E

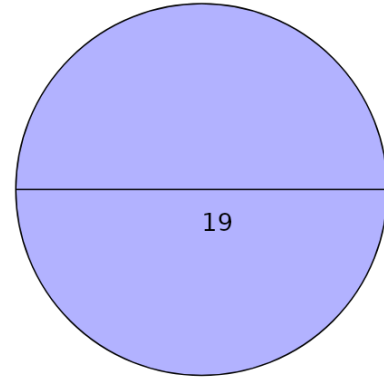
$$C = 2 \cdot \pi \cdot 9$$

F

$$C = \frac{\pi}{9}$$

6

Find the circumference of the circle as a function of π



A

$$9\pi$$

B

$$27\pi$$

C

$$10\pi$$

D

$$21\pi$$

E

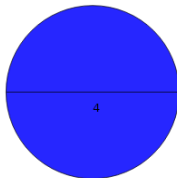
$$19\pi$$

F

$$18\pi$$

7

Find the circumference of the circle



A 4

B 12.57

C 25.13

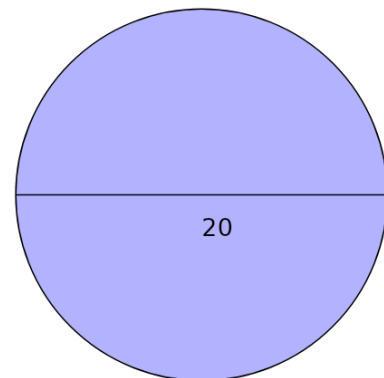
D 8

E 18.85

F 6.28

8

Find the circumference of the circle as a function of π



A

$$4\pi$$

B

$$10\pi$$

C

$$30\pi$$

D

$$26\pi$$

E

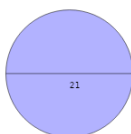
$$20\pi$$

F

$$38\pi$$

9

Find the circumference without using a calculator. Remember that π is just a bit more than 3.



A 21

B 91.11

C 65.97

D 346.36

E 72.26

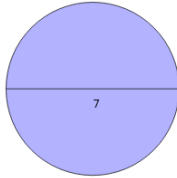
F 220.5



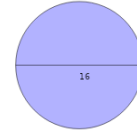
Calculate the circumference of circles

10

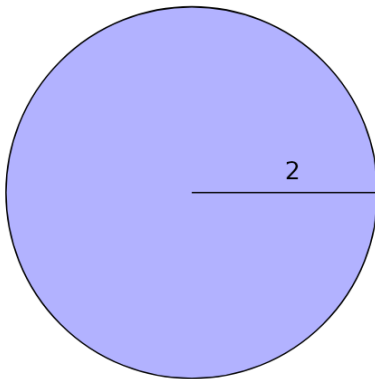
Find the circumference of the circle



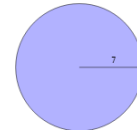
- | | | |
|---------|---------|---------|
| A 38.48 | B 40.84 | C 21.99 |
| D 7 | E 28.27 | F 11 |

11Find the circumference without using a calculator. Remember that π is just a bit more than 3.

- | | | |
|---------|----------|---------|
| A 69.12 | B 50.27 | C 62.83 |
| D 16 | E 201.06 | F 56.55 |

12Find the circumference of the circle as a function of π 

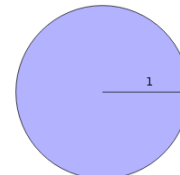
- | | |
|-----------|-----------|
| A 1π | B 2π |
| C 11π | D 8π |
| E 4π | F 10π |

13Find the circumference without using a calculator. Remember that π is just a bit more than 3.

- | | | |
|----------|---------|---------|
| A 69.12 | B 43.98 | C 21.99 |
| D 153.94 | E 14 | F 56.55 |

14

Find the circumference of the circle



- | | | |
|---------|---------|---------|
| A 3.14 | B 6.28 | C 18.85 |
| D 12.57 | E 31.42 | F 2 |