

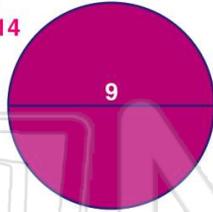


Name _____ Class _____ Date _____

- 1 What is the **circumference** of a circle with a diameter of **9**?

$$C = \pi \times d \quad \pi = 3.14$$

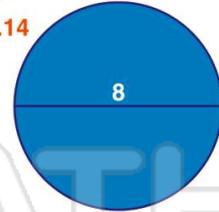
- A $9 \times \pi = 28.26$
- B $9\pi = 27$
- C $9 \times 9 = 81$
- D $\pi + 9 = C$



- 2 If the diameter of a circle is **8**, what is the **circumference**?

$$C = \pi \times d \quad \pi = 3.14$$

- A 64
- B 27.35
- C 25.12
- D 16.50



- 3 If the diameter of a circle is **11**, what is the **circumference**?

$$C = \pi \times d \quad \pi = 3.14$$

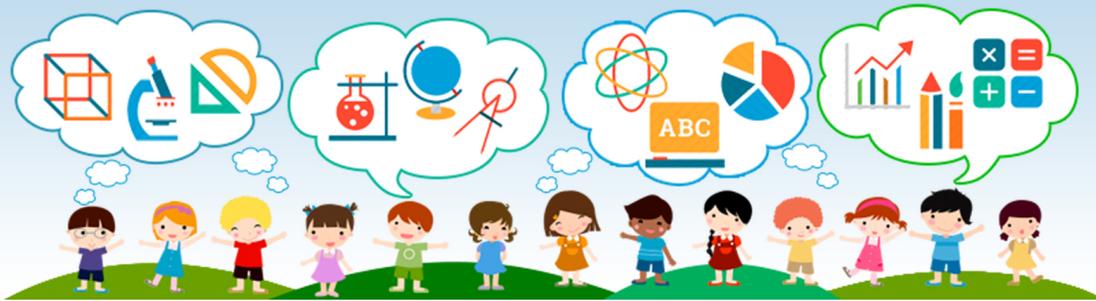
- A 22



- 4 A rectangle which is **5** inches wide and **4** inches tall has an area of **20** square inches. What is the **area** of a rectangle **6** inches wide and **7** inches tall?

$$A = bh$$

5



PREVIEW

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7

- A 84 square feet
- B 36 square feet
- C 72 square feet
- D 42 square feet



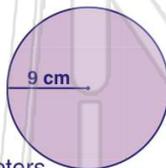
- A 25 square centimeters
- B 78.5 square centimeters
- C 314 square centimeters
- D 15.7 square centimeters

9

- What is the **area** of a circle with a radius of **9** centimeters?

$$A = \pi r^2 \quad \pi = 3.14$$

- A 254.34 square centimeters
- B 28.26 square centimeters
- C 270.14 square centimeters
- D 250.14 square centimeters

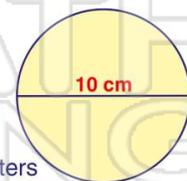


10

- What is the **area** of a circle with a diameter of **10** centimeters?

$$A = \pi r^2 \quad \pi = 3.14$$

- A 314 square centimeters
- B 78.5 square centimeters
- C 15.7 square centimeters
- D 85.5 square centimeters



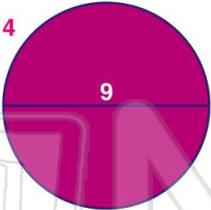


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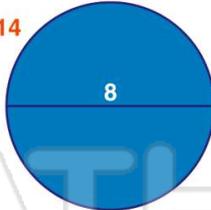


(A)

2 If the diameter of a circle is **8**, what is the **circumference**?

$C = \pi \times d$ $\pi = 3.14$

A 64
B 27.35
C 25.12
D 16.50



(C)

3 If the diameter of a circle is **11**, what is the **circumference**?

$C = \pi \times d$ $\pi = 3.14$

A 22



(B)

4 A rectangle which is **5** inches wide and **4** inches tall has an area of **20** square inches. What is the **area** of a rectangle **6** inches wide and **7** inches tall?

$A = bh$

(D)

5



PREVIEW

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(A)

7

A 84 square feet
B 36 square feet
C 72 square feet
D 42 square feet



(B)

A 25 square centimeters
B 78.5 square centimeters
C 314 square centimeters
D 15.7 square centimeters

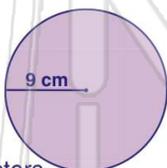


(B)

9 What is the **area** of a circle with a radius of **9** centimeters?

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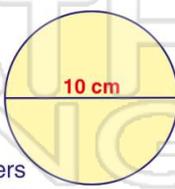


(A)

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(B)