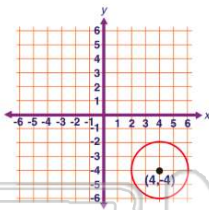




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

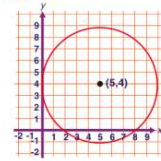
1 Which circle would be **congruent** to the circle shown?

- A center at (3, 3), radius of 4
- B center at (-3, -2), diameter of 2
- C center at (-3, -5), radius of 2
- D center at (6, -4), diameter of 3



2 What circle is **not congruent** to a circle with a center of (5, 4) and a radius of 5?

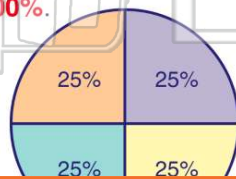
- A center at (2, 3), diameter of 10
- B center at (-3, -2), diameter of 5
- C center at (-4, 5), radius of 5
- D center at (-5, -4), diameter of 10



3 When making a **circle graph**, all parts must equal **1** or **100%**.

True or false?

- A true
- B false



4 A circle measures **360°**. If part of the **circle graph** represents **35%**, what is the measurement of the angle for that part?

- A 10°
- B 35°



5

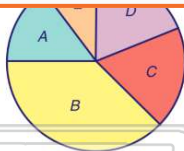
T  
C  
T  
A  
E



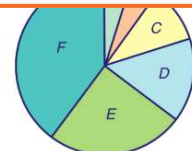
## PREVIEW

7 Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

- A Part A
- B Part B
- C Part C
- D Part D

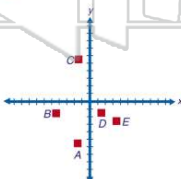


- A Part A
- B Part B
- C Part D
- D Part E



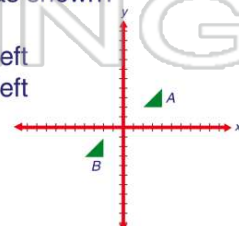
9 Which figure shown represents a **translation** of square **A** that is **3** units to the **right** and **4** units **up**?

- A B
- B C
- C D
- D E



10 What is the description of the **translation A** to **B** as shown?

- A down 5, 6 to the left
- B down 6, 5 to the left
- C up 6, 5 to the right
- D up 5, 6 to the right

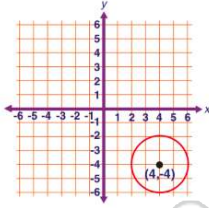




## ANSWER KEY

Which circle would be **congruent** to the circle shown?

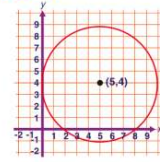
- A center at (3, 3), radius of 4
- B center at (-3, -2), diameter of 2
- C center at (-3, -5), radius of 2
- D center at (6, -4), diameter of 3



(C)

What circle is **not congruent** to a circle with a center of (5, 4) and a radius of 5?

- A center at (2, 3), diameter of 10
- B center at (-3, -2), diameter of 5
- C center at (-4, 5), radius of 5
- D center at (-5, -4), diameter of 10

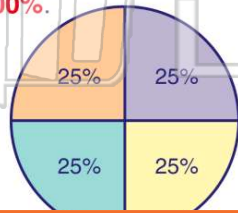


(b)

When making a **circle graph**, all parts must equal 1 or 100%.

True or false?

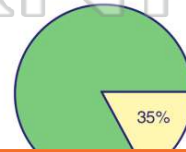
- A true
- B false



(a)

A circle measures **360°**. If part of the **circle graph** represents **35%**, what is the measurement of the angle for that part?

- A 10°
- B 35°
- C 126°



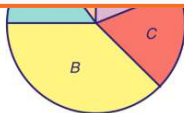
(C)



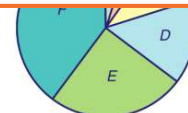
## PREVIEW

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- A Part A
- B Part B
- C Part C
- D Part D

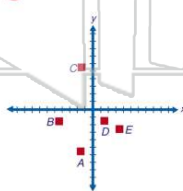


- A Part A
- B Part B
- C Part D
- D Part E



Which figure shown represents a **translation** of square **A** that is **3 units to the right** and **4 units up**?

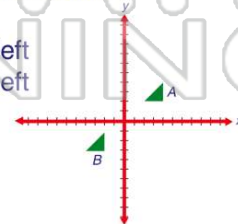
- A B
- B C
- C D
- D E



(C)

What is the description of the **translation A to B** as shown?

- A down 5, 6 to the left
- B down 6, 5 to the left
- C up 6, 5 to the right
- D up 5, 6 to the right



(a)