

# Chapter Test, Form 1A

Read each question carefully. Write the letter for your answer on the line provided.

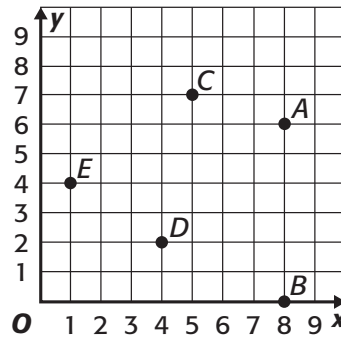
1. What is the value of the expression  $4 \times (9 - 2)$ ?

- A. 16                      C. 20  
B. 18                      D. 28

1. \_\_\_\_\_ **D**

Use the coordinate plane for Exercises 2–4.

What is the name of each point?



2.  $(5, 7)$

- F. A                      H. C  
G. B                      I. D

2. \_\_\_\_\_ **H**

3.  $(8, 0)$

- A. A                      C. C  
B. B                      D. D

3. \_\_\_\_\_ **B**

4. Name the coordinate for point A.

- F.  $(1, 4)$               H.  $(8, 0)$   
G.  $(4, 2)$               I.  $(8, 6)$

4. \_\_\_\_\_ **I**

5. School uniforms cost \$15 plus a one-time \$5 fee if you get your initials embroidered on the collar. How much did Garrison pay if he ordered 4 embroidered uniforms?

- A. \$80                      C. \$60  
B. \$65                      D. \$55

5. \_\_\_\_\_ **B**

Which is the solution of each equation?

6.  $g - 7 = 2$

- F.  $g = 13$               H.  $g = 7$   
G.  $g = 9$               I.  $g = 6$

6. \_\_\_\_\_ **G**

7.  $c \div 7 = 49$

- A.  $c = 343$               C.  $c = 7$   
B.  $c = 42$               D.  $c = 6$

7. \_\_\_\_\_ **A**

**Chapter Test, Form 1A** (continued)

8.  $4 \times b = 24$

F.  $b = 20$

H.  $b = 6$

G.  $b = 8$

I.  $b = 24$

8.           **H**          

9. What are the next three terms in the following sequence?

7, 13, 19, 25,...

A. 30, 37, 43

C. 31, 37, 43

B. 27, 33, 49

D. 29, 33, 37

9.           **C**          10. What is the value of the expression  $10 + (6 \div 3)$ ?

F. 8

H. 11

G. 10

I. 12

10.           **I**          

11. Stephen earns \$6 an hour mowing grass. He earned a total of \$30 last week. How many hours did he mow grass?

A.  $\$6 \times \$30 = h; h = 180$

C.  $h \times \$6 = \$30; h = 5$

B.  $\$30 - h = \$6; h = 24$

D.  $\$6 + h = \$30; h = 24$

11.           **C**          **What is the solution of each equation?**

12.  $x + 9 = 11$

F.  $x = 20$

H.  $x = 22$

G.  $x = 2$

I.  $x = 12$

12.           **G**          

13.  $7 \times k = 42$

A.  $k = 49$

C.  $k = 35$

B.  $k = 16$

D.  $k = 6$

13.           **D**          

14. Write the phrase as a numerical expression.

Multiply 9 by 5, then add 7.

F.  $9 \times 7 - 5$

H.  $9 \times 7 + 5$

G.  $9 \times 5 + 7$

I.  $9 \times 5 - 7$

14.           **G**