Baseline about Worksheet الملف
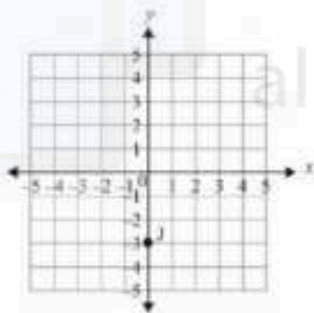
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Benchmark Test: Practice

1. Use the coordinate grid below to answer the question.

What are the coordinates of point J?
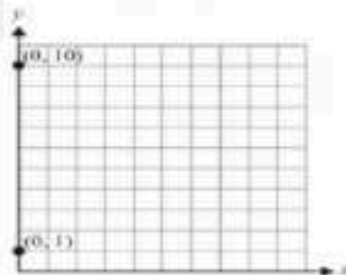
A. (0, 3)

B. (−3, 0)

C. (3, 0)

D. (0, −3)

2.

John eats $\frac{3}{5}$ of a candy bar. What percent of the candy bar does he eat?

A. 6%

B. 30%

C. 35%

D. 60%

3. A small submarine started its dive at sea level and descended 30 feet per minute. Which integer represents the submarine's depth after seven minutes?

A. −210 feet

B. −23 feet

C. 37 feet

D. 210 feet

4. Use the coordinate grid below to answer the question.

What is the distance between the points at (0, 1) and (0, 10)?

A. 8 units

B. 9 units

C. 10 units

D. 11 units

5. Use the table below to answer the question.

Calorie Table

Food	Calories
Cheddar cheese, 1 ounce	114
Orange, 1 medium	70
Egg, 1 large	75
Strawberries, 1 serving	45
Pecans, 1/4 cup	185

Which expression represents the number of calories in r oranges and $\frac{1}{4}$ cup of pecans?

A. $70 + 185$

B. $75r + 185$

C. $70r + 185$

D. $75 + 185$

6. Which represents the value of s in $s + 12 \geq 100$?

A. $s > 88$

B. $s < 88$

C. $s \geq 88$

D. $s \leq 88$

7. What is 6.43×10^7 in standard notation?

A. 643×10^5
B. 64,300,000
C. 6,430,000,000
D. 64.3×10^{10}

8. Pat has his own lawn mowing service. The maximum Pat charges to mow a lawn is $20. Which inequality represents the amount Pat could charge, c, to mow a lawn?
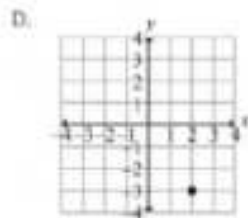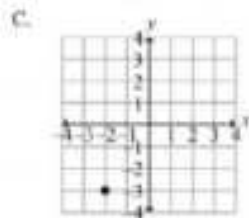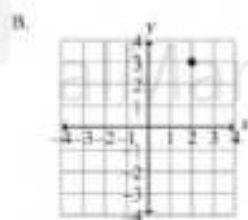
A. $c > 20$
B. $c \geq 20$
C. $c = 20$
D. $c \leq 20$

9. Which graph shows the ordered pair (-2, 3) plotted correctly?

A.

B.

C.

D.
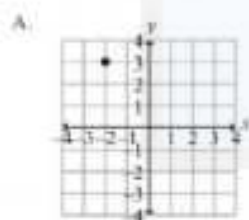
10.

What is 35% of 80?

A. 28

B. 45

C. 115

D. 2,800

11. Which rational number is the greatest?

A. 0.55

B. 0.6

C. $\dfrac{9}{20}$

D. $\dfrac{1}{2}$

12. Mikel walks down 5 flights of stairs. Each flight has 8 steps. Which describes Mikel's descent?

A. $-5 + 8 = 3$

B. $(-5) + (-8) = -13$

C. $(-5)(-8) = 40$

D. $(-5)(8) = -40$

13. Middle-school students sold cookies in packages of 12. On the first day, they sold x packages. On the second day, they sold twice as many packages as on the first day. Which expression shows the number of cookies they sold on the second day?

A. $12(2x)$

B. $12(x + 2)$

C. $12(x - 2)$

D. $\dfrac{12x}{2}$

14. What is the value of the expression $8x - 10$ when $x = 5$?

A. 3

B. 4

C. 30

D. 50