

TAHNOON BIN MOHAMMED (2021-2022)

MATH QUIZ (GRADE 6) - TERM 2

CHAPTER 5 - INTEGERS AND COORDINATE PLANE

Write the letter for the correct answer in the blank at the right of each question.

1. Write $-\frac{12}{25}$ as a decimal.

A. -0.52 B. -0.48 C. $2.0\bar{8}$ D. 12.04

1. _____

2. Which of the following is a true statement?

F. $-\frac{5}{6} > -\frac{4}{9}$ G. $4.3 > 4\frac{3}{4}$ H. $13\frac{5}{8} = 13.625$ I. $\frac{5}{9} > 0.\overline{57}$

2. _____

3. Trent made 11 free throws out of 15 attempts during the basketball game. What was his free-throw average expressed as a decimal?

A. 0.7 B. $0.7\bar{3}$ C. $0.3\bar{7}$ D. $0.\bar{8}$

3. _____

4. Which set of rational numbers is ordered from least to greatest?

F. $-4.\bar{3}, 4\frac{1}{4}, 4\frac{1}{5}, 4.06$ H. $-6\frac{5}{8}, -6.34, -6.\bar{3}, -6\frac{1}{4}$

G. $-0.27, -\frac{2}{9}, -\frac{2}{3}, -0.\bar{1}$ I. $-7\frac{12}{13}, -7\frac{13}{15}, -7.8\bar{6}, -7.\overline{86}$

4. _____

Evaluate each expression.

5. $|-8|$

A. 8 B. -8 C. 0 D. 4

5. _____

6. $|10 - 3|$

F. -7 G. 10 H. 3 I. 7

6. _____

7. $|-14| + |5|$

A. 19 B. 11 C. -11 D. -19

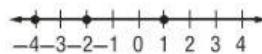
7. _____

8. What is the opposite of -17?

F. -17 G. 17 H. 0 I. $-|17|$

8. _____

9. Which set of integers is graphed on the number line?



A. {-4, -2, -1}

C. {-4, -1, 2}

B. {-4, -2, 1}

D. {-4, 1, 2}

9. _____

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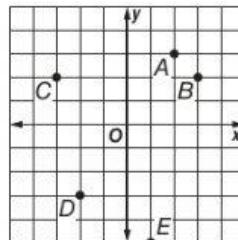
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For Exercises 10 and 11, use the coordinate plane below.

10. Which ordered pair names point E ?

F. $(-1, 5)$ H. $(-5, 1)$
G. $(1, -5)$ I. $(5, -1)$



10. _____

11. Which of the following names the point for the ordered pair $(2, 3)$?

A. point A C. point C
B. point B D. point D

11. _____

12. Which situation does the integer -6 best represent?

F. 6 yards behind the winner H. finding $\$6$ in a pocket
G. 6 feet above the ground I. earning $\$6$

12. _____

Replace each ● with $<$, $>$, or $=$ to make a true statement.

13. $9 \bullet -8$

A. $<$ B. $>$ C. $=$ D. $+$

13. _____

14. $6 \bullet -8$

F. $<$ G. $>$ H. $=$ I. $+$

14. _____

15. Which number is less than -3 ?

A. 0 B. 2 C. -2 D. -4

15. _____

16. Order $-5, -7, 0$, and 4 from least to greatest.

F. $0, 4, -5, -7$ H. $-7, -5, 0, 4$
G. $-5, -7, 0, 4$ I. $-7, -5, 4, 0$

16. _____

17. Which quadrant contains the point named by $(2, 5)$?

A. Quadrant I C. Quadrant III
B. Quadrant II D. Quadrant IV

17. _____

18. Kira has $\$40$ to spend and used $\$20$ to buy a new pair of jeans. Which integer best represents the situation of spending $\$20$?

F. 20 H. 40
G. -20 I. -40

18. _____

19. Geoffrey used 7 out of his 20 tokens on one game at the arcade. What is this fraction written as a decimal?

A. $0.\overline{35}$ B. 0.35 C. $0.\overline{4}$ D. 0.45

19. _____