



5th Online Learning #1 MATH

Subject: Mathematics

State: Ohio

Student Name: _____

Teacher Name: _____

School Name: _____

1 Which of the following is equivalent to 4.063?

(A) $4 + 0.6 + 0.3$

(B) $4 + 0.6 + 0.03$

(C) $4 + 0.06 + 0.03$

(D) $4 + 0.06 + 0.003$

2 Which of the following inequalities is true?

(A) $0.37 < 0.3$

(B) $0.3 > 0.298$

(C) $0.298 < 0.2$

(D) $0.2 > 0.37$

3 Which expression is equal to 5,007.992?

(A) $5 \times 1,000 + 7 \times 1 + 9 \times \left(\frac{1}{10}\right) + 9 \times \left(\frac{1}{100}\right) + 2 \times \left(\frac{1}{1,000}\right)$

(B) $5 \times 1,000 + 7 \times 1 + 9 \times 10 + 9 \times 100 + 2 \times 1,000$

(C) $5 \times 1,000,000 + 7 \times 1,000 + 9 \times \left(\frac{1}{1}\right) + 9 \times \left(\frac{1}{10}\right) + 2 \times \left(\frac{1}{100}\right)$

(D) $5 \times 1,000,000 + 7 \times 1,000 + 9 \times 100 + 9 \times 10 + 2 \times 1$

4 Determine if each comparison is true or false. Mark True or False below for each comparison.

	True	False
$8.81 > 8.9$	<input type="checkbox"/>	<input type="checkbox"/>
$11.34 < 11.340$	<input type="checkbox"/>	<input type="checkbox"/>
$7.634 > 7.67$	<input type="checkbox"/>	<input type="checkbox"/>

- 5 Four students ran in a race. The table below shows the time it took each student to finish the race.

Race Finish Time

Name of Student	Time to Finish Race (in seconds)
Karla	15.700
Linda	16.005
Mary	15.095
Sofia	16.010

Which student took the **least** amount of time to finish the race?

- (A) Karla
- (B) Linda
- (C) Mary
- (D) Sofia

- 6 The table below shows the measurements of the human eye.

Human Eye Measurements

Measurement	Number of Inches
Back to front	0.94
Bottom to top	0.91
Side to side	0.94

Which statement correctly compares the side to side measurement with the bottom to top measurement?

- (A) $0.94 > 0.91$
- (B) $0.94 = 0.94$
- (C) $0.91 > 0.94$
- (D) $0.91 = 0.91$

7 Select the **two** correct comparisons.

(A) $0.057 < 0.008$

(B) $0.057 < 0.57$

(C) $0.57 = 0.570$

(D) $0.57 > 1.001$

(E) $0.057 < 0.049$

8 Select the **two** values that are less than seven hundred three and forty-seven thousandths.

(A) 703.1

(B) 703.46

(C) seven hundred three and nine-tenths

(D) seven hundred three and one-hundredth

(E) $7 \times 100 + 2 \times 10 + 1 \times 1 + 0 \times \frac{1}{10} + 2 \times \frac{1}{100}$

(F) $7 \times 100 + 0 \times 10 + 3 \times 1 + 0 \times \frac{1}{10} + 1 \times \frac{1}{100} + 8 \times \frac{1}{1000}$

- 9 Mrs. Bell wrote the expanded form of a number, as shown.

$$5 \times 100 + 4 \times 10 + 6 \times 1 + 2 \times \left(\frac{1}{10}\right) + 8 \times \left(\frac{1}{1000}\right)$$

What is the number written in standard form?

10 Identify the answer choices that represent the same value as "forty-two and nine hundred five thousandths."

Select the **two** correct answers.

(A) 42,905

(B) $4 \times 10 + 2 \times 1 + 9 \times \frac{1}{10} + 5 \times \frac{1}{100}$

(C) 42.095

(D) $4 \times 10 + 2 \times 1 + 9 \times \frac{1}{10} + 5 \times \frac{1}{1000}$

(E) 42.905

(F) $4 \times 10 + 2 \times 1 + 9 \times \frac{1}{100} + 5 \times \frac{1}{1000}$

11 Which numbers or expressions have the same value as twenty-nine thousandths?

Select the **two** correct answers.

(A) 0.29

(B) 2.9

(C) 0.029

(D) $2 \times \frac{1}{10} + 9 \times \frac{1}{1000}$

(E) $2 \times \frac{1}{10} + 9 \times \frac{1}{100}$

(F) $2 \times \frac{1}{100} + 9 \times \frac{1}{1000}$