## GCE Colvin Homework 27

## **Exam not valid for Paper Pencil Test Sessions**

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Susie has one quarter. What fraction of a dollar does she have?

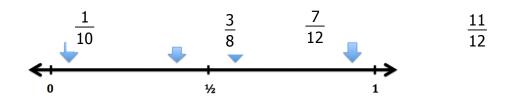
- $A \frac{1}{2}$
- $\mathbf{B} \quad \frac{1}{6}$
- $C = \frac{1}{4}$
- $D = \frac{1}{8}$
- The fastest time recorded for this year's 4th grade 100 yard race was 13.1 seconds. The school record is 11.9 seconds. What's the difference between the two times?
  - A 1.8 seconds
  - B 1.2 seconds
  - C 2.2 seconds
  - D 1.02 seconds
- 3 Click on a box to choose a statement you want to select. You must select all correct statements.

## Which of the following statements about a parallelogram are true?

A rectangle and square are both examples of a parallelogram.
The diagonals of all parallelograms do not bisect each other.
The opposite sides of a parallelogram are congruent.
The opposite angles of a parallelogram are congruent.

- 4 Which list of numbers contains only common multiples of 10 and 15?
  - A 10, 15, 20, 30
  - **B** 30, 60, 90, 120
  - C 10, 20, 30, 40
  - **D** 10, 15, 20, 25, 30
- 5 Click and drag the fractions to the correct box.

Using the benchmarks provided, place these fractions correctly on the number line from least to greatest.



6 Directions: Click on each box you want to select. You must select all correct answers.

Identify each expression that has a quotient of 57.

342 ÷ 6	228 ÷ 4
354 ÷ 6	236 ÷ 4

7 Find the product of the following factors.

 $324 \times 86 =$ 

- A 27,000
- **B** 27,864
- C 27.684
- D 401
- 8 Directions: Choose all of the correct responses.

Which fractions and decimals are equivalent to 8/10?

2/10	2/5
0.08	4/5
0.8	0.1

9	Abby went to sleep at 9:15 p.m. and woke up at 7:45 a.m. How long did she sleep?  A 10 hours 15 minutes  B 10 hours 30 minutes  C 10 hours 45 minutes  D 9 hours 30 minutes
10	Which list of decimals is ordered from least to greatest?  A 0.53, 0.62, 0.7, 0.514, 0.649  B 0.514, 0.53, 0.62, 0.649, 0.7  C 0.514, 0.649, 0.53, 0.62, 0.7  D 0.7, 0.53, 0.62, 0.514, 0.649
11	63 X 27 is closest to A 1200 B 1400 C 180 D 1800
12	Two roads that are side by side, never cross, and are always the same distance apart would represent which of the following?  A Rays B Parallel lines C Intersecting lines D Perpendicular lines
13	<ul> <li>Which of the following has all congruent faces?</li> <li>A Pyramid</li> <li>B Sphere</li> <li>C Rectangular solid</li> <li>D Cube</li> </ul>