Tests for Higher Standards Grade 5

- 1. A number has 9 thousands, 6 tens and 5 ones. The value of the hundreds place is 10 times the value of the tens place. What is this number?
- **A** 9,165
- **B** 9,565
- **C** 9,615
- **D** 9,665
- 2. How would you write 30,000 + 400 + ____ + 2, with a digit in the tens place that is $\frac{1}{10}$ the value of the hundreds place?
- **A** 3,442
- **B** 30,442
- **C** 30,412
- **D** 30,400,042
- 3. Look at this number:

137.<u>7</u>2

What is true about the value of the underlined digit?

- **A** It is $\frac{1}{10}$ of the value of the 7 in the ones place.
- **B** It is $\frac{1}{100}$ of the value in of the 7 in the ones place.
- **C** It is ten times the value of the 7 in the ones place.
- **D** It is 100 times the value of the 7 in the ones place.

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4. Look at this number:

23.9<u>88</u>

What is true about the relationship between the underlined digits?

- **A** They are both the same value.
- **B** The 8 in the hundredths place is eight times the value of the 8 in the thousandths place.
- **C** The 8 in the hundredths place is ten times the value of the 8 in the thousandths place.
- **D** The 8 in the hundredths place is $\frac{1}{10}$ the value of the 8 in the thousandths place.
- 5. Compare the values of the two 5's in this number: 25,500.

What statement is true?

A The value of the 5 in the hundreds place is $\frac{1}{100}$ the value of the 5 in the

thousands place.

- **B** The value of the 5 in the thousands place is 1,000 times the value of the 5 in the hundreds place.
- **C** The value of the 5 in the hundreds place is $\frac{1}{10}$ the value of the 5 in the thousands

place.

D The value of the 5 in the thousands place is 100 times the value of the 5 in the hundreds place.

6. Look at the number:

8,840

How much greater is the value of the 8 in the thousands place than the 8 in the hundreds place?

- **A** 8 times as great
- **B** 10 times as great
- **C** 80 times as great
- **D** 100 times as great

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7. Look at the number:

4,550

How does the value of the 5 in the tens place compare to the value of the 5 in the hundreds place?

A It is
$$\frac{1}{5}$$
 less.
B It is $\frac{1}{10}$ less.

- **C** It is 5 time less.
- **D** It is 10 times less.