

4th#7

Multiple Choice

Identify the letter of the choice that best completes the statement or answers the question.

- _____ 1. Of the following decimals, which is the least?

a.	0.13	b.	0.024	c.	0.017	d.	0.2
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- _____ 2. Which number is greater than 0.29?

a.	0.92	b.	0.09	c.	0.28	d.	0.2
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- _____ 3. The High Flying Kite Company conducted a survey and found that 6 out of 10 people prefer orange kites. If High Flying Kites sells 310 kites, about how many of them do you think will be orange? Complete the statement.

6 out of 10 people is about $\frac{5}{10}$, or $\frac{1}{2}$ of the people. 310 is about 300 and _____.

- a. $\frac{1}{2}$ of 300 kites is 15 orange kites
- b. $\frac{1}{10}$ of 300 kites is 30 orange kites
- c. $\frac{1}{2}$ of 300 kites is 150 orange kites
- d. $\frac{1}{2}$ of 300 kites is 600 orange kites

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Answer Section

MULTIPLE CHOICE

1. ANS: B REF: 1101 Lesson 11-1: Decimals and Fractions
OBJ: Relate decimals to common fraction benchmarks, and write decimals in 10ths and 100ths.
TOP: Intervention I4: Fractions, Decimals, and the Number Line, NCTM 3-5: Alg.1.1, NCTM 3-5: Alg.2.2, NCTM 3-5: Num.2.2, NCTM 3-5: Num.3.1, NCTM 3-5: Num.3.2, NCTM 3-5: Num.3.4
KEY: decimals, fractions
2. ANS: A REF: 1103 Lesson 11-3: Comparing and Ordering Decimals
OBJ: Write, compare, and order decimals to hundredths.
TOP: Intervention I7: Comparing and Ordering Decimals, NCTM 3-5: Alg.1.1, NCTM 3-5: Alg.2.2, NCTM 3-5: Num.2.2, NCTM 3-5: Num.3.1, NCTM 3-5: Num.3.2
KEY: decimals, comparing
3. ANS: C REF: 1113 Lesson 11-13: Problem-Solving Skill: Writing to Describe
OBJ: Write to explain a prediction.
TOP: Intervention M17: Problem-Solving Skill: Writing to Explain, NCTM 3-5: Alg.2.1, NCTM 3-5: Num.2.2, NCTM 3-5: Num.2.4, NCTM 3-5: Num.3.2
KEY: problem-solving skill, fractions, data analysis