DINOSAUR WORLD: HANDOUT 2

Estimating Challenge

Name: **Date:**

Estimate the answer to these questions. You will not be given enough time to calculate your answers. For multiple choice questions 1-6, circle the answer that is closest to your estimate. Follow the directions in question 7, and then write your estimates for questions 8-10.

1. 7/8 + 8/9 =
A. 1
B. 15
C. 2
D. 17

2. 0.02 + 0.0002 + 0.000002 =
A. 2
B. 0.2
C. 0.00022
D. 0.02

3. 0.3827 x 0.22 =
A. 0.008
B. 0.08
C. 0.8
D. 8

4. 30 ÷ 317 =
A. 10
B. 1
C. 0.01
D. 0.1

5. 250 ÷ 0.5 =
A. 50
B. 500
C. 1000
D. 1250

6. 0.239 ÷ 0.4 =
A. 0.6
B. 0.06
C. 0.006
D. 6

7. Circle the greatest number.
A. 1.9 or 0.23
B. 1.15 or 1.4
C. 0.19, 0.036, 0.195, or 0.2

8. Find the sum.
A. 0.7 + 0.4 + 0.2 =
B. 7.1 + 0.23 + 42.123 =

9. Find the least common denominator.
A. 7/15 + 4/9 _____
B. 2/3 + 5/6 _____
C. 1 1/4 + 2 2/3 _____

10. Arrange from the least to the greatest.
5/8, 3/10, 3/5, 1/4, 2/3

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KEY: DINOSAUR WORLD: HANDOUT 2

Estimating Challenge

1. *C*, **2.** *D*, **3.** *B*, **4.** *D*, **5.** *B*, **6.** *A*

7. Circle the greatest number.
A. *1.9*
B. *1.4*
C. *0.2*

8. Find the sum.
A. *1.3 (accept a range from 1 to 1.5)*
B. *49.453 (accept a range from 49 to 50)*

9. Find the least common denominator
A. *45*
B. *6*
C. *12*

10. Arrange from the least to the greatest.

1/4, 3/10, 3/5, 5/8, 2/3

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