TOPIC 42 · DECIMALS, PERCENTS & FRACTIONS

Multiplying and Dividing Decimals

Name _____

Date _____

●●○ Medium 10 questions about 12 minutes

Score _____ / 10

Directions: Choose the best answer and circle its letter. You may write in this booklet. No calculator.

1 What is 6.5 × 0.8?

(A) 0.52 (B) 4.2 (C) 4.7 (D) 5.2

2 What is 1.4 ÷ 0.5?

(A) 2.8 (B) 3.3 (C) 3.8 (D) 28

3 What is 9.85 × 1000?

(A) 985 (B) 8,865 (C) 9,850 (D) 98,500

4 Apples cost $2.15 per pound. What is the cost of 2.8 pounds? (Round to the nearest cent if needed.)

(A) $4.95 (B) $6.02 (C) $7.02 (D) $60.20

5 Compare the two quantities. (1) 0.42 × 0.52 (2) 0.42 Which statement is true?

(A) The first quantity is greater.
(B) The second quantity is greater.
(C) The two quantities are equal.
(D) It cannot be determined.

6 What is 6.6 × 0.2?

(A) 1.32 (B) 1.82 (C) 2.32 (D) 13.2

7 What is 4.65 ÷ 0.5?

(A) 0.93 (B) 8.8 (C) 9.3 (D) 93

8 What is 3.68 × 100?

(A) 260 (B) 296 (C) 332 (D) 368

9 Apples cost $1.24 per pound. What is the cost of 1.6 pounds? (Round to the nearest cent if needed.)

(A) $1.98 (B) $2.84 (C) $2.98 (D) $19.84

10 Compare the two quantities. (1) 0.7 × 0.94 (2) 0.7 Which statement is true?

(A) The first quantity is greater.
(B) The second quantity is greater.
(C) The two quantities are equal.
(D) It cannot be determined.

Preview - the full worksheet and its answer key are at primeworksheet.com