Question 1:

At a bakery, all donuts are priced equally and all bagels are priced equally. What is the total price of 5 donuts and 3 bagels at the bakery?

**(1) At the bakery, the total price of 10 donuts and 6 bagels is
(12.90.**

**(2) At the bakery, the price of a donut is
)0.15 less than the price of a bagel.**

(A) If statement (1) ALONE is sufficient, but statement (2) alone is not sufficient to answer the question asked;

(B) If statement (2) ALONE is sufficient, but statement (1) alone is not sufficient to answer the question asked;

(C) If BOTH statements (1) and (2) TOGETHER are sufficient to answer the question asked, but NEITHER statement ALONE is sufficient;

(D) If EACH statement ALONE is sufficient to answer the question asked;

(E) If statements (1) and (2) TOGETHER are NOT sufficient to answer the question asked, and additional data specific to the problem are needed.

Correct Answer:

(A) If statement (1) ALONE is sufficient, but statement (2) alone is not sufficient to answer the question asked;

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Question 2:

If 893 x 78 = p, which of the following is equal to 893 × 79?

(A) p + 1

(B) p + 78

(C) p + 79

(D) p + 893

(E) p + 894

Correct Answer:

(D) p + 893

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Question 3:

If 893 x 78 = p, which of the following is equal to 893 × 79?

(A) p + 1

(B) p + 78

(C) p + 79

(D) p + 893

(E) p + 894

Correct Answer:

(D) p + 893

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Question 4:

If 1 \textless x \textless y \textless z, which of the following has the greatest value?

(A) z(x + 1)

(B) z(y + 1)

(C) x(y + z)

(D) y(x + z)

(E) z(x + y)

Correct Answer:

(E) z(x + y)

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Question 5:

Over the past 7 weeks, the Smith family had weekly grocery bills of
(74,
)69,
(64,
)79,
(64,
)84, and
(77. What was the Smiths' average (arithmetic mean) weekly grocery bill over the 7-week period?

(A)
)64

(B)
(70

(C)
)73

(D)
(74

(E)
)85

Correct Answer:

(C)
(73

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