

GMAT QUANT PRACTICE PAPER

DATA SUFFICIENCY

Question:

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.

PROBLEM SOLVING – ARITHMETIC

Question:

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

(A) $p + 1$

(B) $p + 78$

(C) $p + 79$

(D) $p + 893$

(E) $p + 894$

PROBLEM SOLVING – GEOMETRY, CIRCLES

Question:

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

(A) $p + 1$

(B) $p + 78$

(C) $p + 79$

(D) $p + 893$

(E) $p + 894$

Problem solving: Algebra, Plug-in numbers, Quant

Question:

If $1 < x < y < z$, 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. $z(x + y)$

Problem solving: Quant, Quantitative, Estimation

Question:

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