

Mindy made three purchases for \$1.98, \$5.04 and \$9.89. What was her total, to the nearest dollar?

(A) \$10

(B) \$15

(C) \$16

(D) \$17

(E) \$18

2006 AMC 8, Problem #1—
“Round each amount to the nearest dollar.”

Solution (D) Mindy’s total was approximately $2 + 5 + 10 = \$17$.

Difficulty: Easy

NCTM Standard: Number and Operations Standard for Grades 6–8: compute fluently and make reasonable estimates.

Mathworld.com Classification: Number Theory > Rounding