2009 Q11

11. The Amaco Middle School bookstore sells pencils costing a whole number of cents. Some seventh graders each bought a pencil, paying a total of $1.43. Some of the 30 sixth graders each bought a pencil, and they paid a total of $1.95. How many more sixth graders than seventh graders bought a pencil?

(A) 1   (B) 2   (C) 3   (D) 4   (E) 5

1990 Q13

13. One proposal for new postage rates for a letter was 30¢ for the first ounce and 22¢ for each additional ounce (or fraction of an ounce). The postage for a letter weighing 4.5 ounces was

A) 96¢   B) $1.07   C) $1.18   D) $1.20   E) $1.40

2012 Q13

13. Jamar bought some pencils costing more than a penny each at the school bookstore and paid $1.43. Sharona bought some of the same pencils and paid $1.87. How many more pencils did Sharona buy than Jamar?

(A) 2   (B) 3   (C) 4   (D) 5   (E) 6

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1988 Q12

12. Suppose the estimated 20 billion dollar cost to send a person to the planet Mars is shared
    equally by the 250 million people in the U.S. Then each person's share is

A) $40   B) $50   C) $80   D) $100   E) $125

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1987 Q15

15. The sale ad read: "Buy three tires at the regular price and
    get the fourth tire for $3." Sam paid $240 for a set of four
    tires at the sale. What was the regular price of one tire?

A) $59.25   B) $60   C) $70   D) $79   E) $80

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