

5.6A 2003

3 Marcy bought 6 apples priced at \$0.35 each. She used a coupon worth \$0.50 off the total cost. Which number sentence can be used to find how much money Marcy needed in order to buy the apples?

A $(6 \times 0.35) - 0.50 = 1.60$

B $(6 + 0.35) + 0.50 = 6.85$

C $(6 - 0.35) + 0.50 = 6.15$

D $(6 \times 0.50) - 0.35 = 2.65$

9 A concert area was set up with 16 rows of chairs. Each row had 12 chairs. In addition, there were 9 chairs set up on the stage. Which expression can be used to find how many chairs there were in all?

A $(12 \times 16) + (12 \times 9)$

B $(16 + 12) + 9$

C $(16 \times 12) + (16 \times 9)$

D $(16 \times 12) + 9$

34 Veronica is packing 60 cookies for a class picnic. She packs 6 cookies in each bag. Which number sentence can be used to find the number of bags, b , that she will need?

F $60 \times 6 = b$

G $60 + 6 = b$

H $60 \div 6 = b$

J $60 - 6 = b$

2004

3 Jon is 8 years old. His brother Tom is 2 years older than Jon, and their brother Henry is twice as old as Tom. Which number sentence could be used to find h , Henry's age?

A $8 \times 2 = h$

B $(8 + 2) \cdot 2 = h$

C $(8 + 2) \div 2 = h$

D $8 \times 2 \div 2 = h$

37 A track team ran 4 miles in 36 minutes. Which shows how to find the number of minutes it would take the track team to run 20 miles?

A $36 \div 4 = 9$, so $9 \times 20 = 180$ minutes

B $4 \times 9 = 36$, so $9 \times 36 = 324$ minutes

C $36 \div 4 = 9$, so $4 \times 36 = 144$ minutes

D $4 \times 5 = 20$, so $5 \times 20 = 100$ minutes

2006

13 Henry made a long-distance phone call that lasted 12 minutes. The call cost \$0.35 per minute. If there was an extra charge of \$1.50, which number sentence shows how much Henry's phone call cost?

A $(\$0.35 \times 12) + \$1.50 =$

B $(\$0.35 + 12) + \$1.50 =$

C $(\$0.35 \times 12) \times \$1.50 =$

D $(\$0.35 + 12) \times \$1.50 =$