_____

1   Jessie read 56 pages in her book on Monday and 89 pages on Tuesday. Jessie used compensation as shown below to find 56 + 89. What is the missing number?

$$56 + 89 = \boxed{} + 90 = 145$$

      A   54
      B   55
      C   60
      D   85

2   A house was built in 1905. In what year was the house 57 years old? Use mental math to solve.

      A   1910
      B   1952
      C   1962
      D   1964

3   To subtract 136 – 87 using mental math, Aaron subtracted 136 – 90 and got 46. What should he do next?

      A   Subtract 3.
      B   Subtract 7.
      C   Add 3.
      D   Add 7.

4   To subtract 143 – 75 using mental math, Lisa subtracted 143 – 80 and got 63. What should he do next?

      A   Add 5.
      B   Subtract 8.
      C   Subtract 3.
      D   Add 6.

_____

5 Mrs. Smith was born in 1917. In what year was Mrs. Smith 49 years old? Use mental math to solve.

   A 1913
   B 1951
   C 1961
   D 1966

6 Estimate by rounding to the nearest hundred.

976 – 178

   A 1,100
   B 1,000
   C 900
   D 800

7 Estimate by rounding to the nearest hundred.

765 – 134

   A 500
   B 600
   C 700
   D 800

8 Trisha estimated 5,409 + 2,945 by rounding each number to the nearest thousand. What did she add?

   A 4,000 + 3,000
   B 5,000 + 3,000
   C 5,000 + 2,000
   D 6,000 + 3,000

_____

9   On Friday, 2,524 shoppers visited a mall. On Saturday, 3,121 shoppers went to the same
     mall. What is the best way to estimate how many more shoppers were at the mall on
     Saturday?

          A   3,100 – 2,400 = 700
          B   3,130 – 2, 520 = 610
          C   3,120 – 2,520 = 600
          D   3,120 – 2,500 = 620

10   Estimate by rounding to the nearest hundred.

     657– 125

          A   900
          B   800
          C   700
          D   600

11   Estimate by rounding to the nearest hundred.

     381 – 268

          A   100
          B   200
          C   300
          D   400

12   Which is the best estimate for 3,681 + 3,422?

          A   7,000
          B   8,000
          C   9,000
          D   10,00

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13   Heather estimated 4,134 + 2,943 by rounding each number to the nearest thousand. What did she add?

        A   4,000 + 1,000
        B   4,000 + 2,000
        C   4,000 + 3,000
        D   5,000 + 3,000

14   At the baseball stadium, 10,265 cars can park in the parking lot. At the football stadium, 12,898 cars can park. How many cars can park in all?

        A   22,053
        B   22,163
        C   22,153
        D   23,163

15   Bria had ropes that were 52 feet long, 112 feet long, and 75 feet long. How many total number of feet of rope did she have?

        A   240
        B   239
        C   238
        D   237

16   Last year O'Malley Bakery made 32,472 cookies. This year the bakery made 18,583 cookies. How many cookies did it bake altogether?

        A   52,055 cookies
        B   51,055 cookies
        C   51,045 cookies
        D   50,955 cookies

_____

17   Subtract.

      527
  − 362

        A   65
        B   122
        C   155
        D   165

18   Jerry had 1,272 baseball cards. He donated 685 of them to a children's hospital. How many baseball cards does he have left?

        A   587 baseball cards
        B   613 baseball cards
        C   693 baseball cards
        D   1,487 baseball cards

19   Subtract.

      929
  − 872

        A   164
        B   57
        C   74
        D   64

20   Subtract.

      345
  − 271

        A   54
        B   64
        C   74
        D   75

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21   The Anderson family drove 2,060 miles on a trip to Omaha, Nebraska. The next year, they drove 1,787 miles on a trip to Louisville, Kentucky. How many more miles did they drive on their Omaha trip?

      A   273 miles
      B   283 miles
      C   373 miles
      D   1,283 miles

22   Jennifer had $1,500 in a savings account. She withdrew $173 to buy a new dresser. How much money is left in the savings account?

      A $1,327
      B $1,827
      C $1,837
      D $1,273

23   There are 4,002 registered voters in a city. In the last election, only 2,192 of the registered voters voted. How many of the registered voters did not vote in the last election?

      A   1,810
      B   1,910
      C   2,190
      D   2,810

24   Pedal Bicycle shop sold 924 bicycles during one year and 689 bicycles the next year. How many more bicycles did the shop sell the first year?

      A   365 bicycles
      B   135 bicycles
      C   335 bicycles
      D   235 bicycles

_____

25   Last week, Jeff worked 20 hours. This week, he worked 40 hours. Which picture models how to find the total number of hours he worked?

A
?
20	40

B
40
20	?

C
20
40	?

D
40
20	20	?
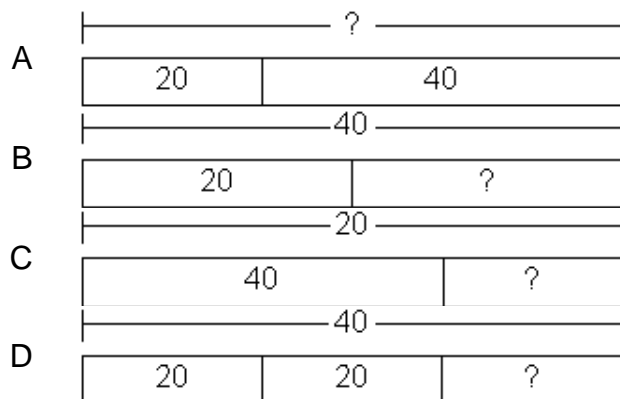
26   Nina wants to save $500 this year. So far, she has saved $236. Which picture models how to find how much more money she must save to reach her goal?

A
?
236	500

B
500
236	?

C
500
236	236	?

D
236
500	?