

Mark the best answer.

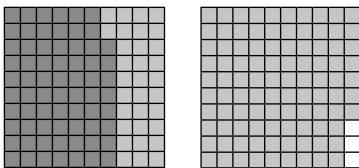
- 1** A picture is 81.36 pixels wide. What is 81.36 rounded to the nearest tenth? (12-1)

A 80
B 81
C 81.4
D 81.36

- 2** Roger's kite is 48.24 centimeters long. Mary's diamond kite is 46.61 centimeters long. Which is the best estimate of the difference? (12-2)

A 1 centimeter
B 2 centimeters
C 4 centimeters
D 6 centimeters

- 3** Mitch bought a red marker for \$0.68 and a notebook for \$1.29. What was the total amount he spent? (12-3)



A \$2.87
B \$1.97
C \$1.87
D \$0.61

- 4** A car with no people has a mass of 1,527.51 kilograms. What is its mass rounded to the nearest whole number? (12-1)

A 1,530 kilograms
B 1,528 kilograms
C 1,527.5 kilograms
D 1,527 kilograms

- 5** Mercury is 0.39 astronomical units from the sun. Venus is 0.72 astronomical units from the sun. What is the distance between Mercury and Venus? (12-4)

A 0.11 astronomical units
B 0.33 astronomical units
C 0.66 astronomical units
D 1.11 astronomical units

- 6** A florist has several flowers for sale.

Type of Flower	Cost
Carnation	\$1.19
Daisy	\$0.89
Daffodil	\$1.59

How much, before tax, did James pay for 5 daisies? (12-5)

- A \$4.45
B \$4.95
C \$5.95
D \$7.95
-
- 7** On Saturday, Walter walked his dog 5.83 kilometers. Then he walked 3.42 kilometers to the store. Which is the best estimate of the total number of kilometers Walter walked? (12-2)

- A 10 kilometers
B 9 kilometers
C 8 kilometers
D 3 kilometers

- 8** Mrs. Brown spent \$33.95, before tax, for 7 winter hats. What was the price for each winter hat? (12-5)

- A \$3.85
B \$4.85
C \$4.95
D \$5.95

-
- 9** Moira bought 1.67 ounces of lipstick and 2.31 ounces of nail polish. How many ounces of makeup did she buy? (12-4)

- A 0.64 ounces
B 3.98 ounces
C 4.10 ounces
D 4.20 ounces

-
- 10** What is 32.37 rounded to the nearest whole number? (12-1)

- A 32
B 32.37
C 32.4
D 33

-
- 11** What is $4 \times \$13.72$? (12-5)

- A \$27.44
B \$45.88
C \$54.88
D \$64.88

- 12** Which symbol makes the comparison true? (12-4)

$$10.71 - 7.52 \bigcirc 1.17 + 2.15$$

- A** <
B =
C +
D >

- 13** Every student in Maude's science class was given 3 samples. The total mass of Maude's samples was 8.29 grams.

Test Sample	Mass (grams)
Sample A	1.03
Sample B	2.97
Sample C	1.78
Sample D	2.35
Sample E	3.94

- Which samples did Maude get? (12-6)

- A** Two of sample B, one of Sample D
B Two of Sample A, one of Sample D
C Two of Sample C, one of Sample B
D Two of Sample E, one of Sample B