Name _____

Mark the best answer.

1. Louisa jumped 2.27 yards 11 times. About how far did she jump in all? (6-3)

   A 13 yards

   B 15 yards

   C 25 yards

   D 35 yards

2. Shane walks 1.2 miles to school. Michael's home is 0.6 of the way between Shane's home and school. How far has Shane walked when he reaches Michael's on the way to school? (6-4)

   A 1.8 miles

   B 1.2 miles

   C 0.72 miles

   D 0.62 miles

3. June is the wettest month of the year in Miami, Florida. Last June, Miami received 9 inches of rain. If it only rains 0.8 of that amount next June, how much rain will Miami get? (6-2)

   A 6.5 inches

   B 7.2 inches

   C 10.1 inches

   D 12.44 inches

4. In Mr. Santos' science class, each of his 29 students received 3.1 pounds of igneous rocks. Estimate to determine the total weight of the rocks distributed. (6-3)

   A 80 pounds

   B 90 pounds

   C 115 pounds

   D 120 pounds

5. Benjamin Franklin Elementary School has 116 fifth-grade students separated into 4 different classes. What is a reasonable number of students in each class? (6-6)

   A 29, because $116 \div 4$ is about $120 \div 4 = 30$

   B 24, because $116 \div 4$ is about $110 \div 5 = 22$

   C 33, because $116 \div 4$ is about $140 \div 4 = 35$

   D 27, because $116 \div 4$ is about $125 \div 5 = 25$

6. A new park will cover 17 acres. The planners want to use 0.2 of the park for a playground. How large will the playground be? (6-2)

A 3.4 acres

B 6.4 acres

C 12.4 acres

D 22.4 acres

7. If the product of $4 \times 2 = 8$, what is the product of 0.04×0.02? (6-5)

A 0.0008

B 0.08

C 2.02

D 2.04

8. Seana took a 9-day cycling trip from Rockford to Lansing. She took her time, and only biked 33.4 miles each day. How many total miles did she bike? (6-2)

A 270.6 miles

B 300.6 miles

C 330.6 miles

D 334.9 miles

9. Omar gets an allowance of $10 per week. He saves 0.2 of it. How much does Omar save each week? (6-1)

A $0.20

B $2

C $8

D $12

10. What is 1.05×0.06? (6-4)

A 0.631

B 0.63

C 0.071

D 0.063

11. What steps can be taken to find the product of 4.1×100? (6-1)

A Move the decimal point 3 places to the right and annex 4 zeros.

B Move the decimal point 3 places to the right and annex 3 zeros.

C Move the decimal point 1 place to the right and annex 2 zeros.

D Move the decimal point 2 places to the right and annex 1 zero.

Name _____

12. One bag of mulch costs $1.89. Which shows the best estimate for the cost of 17 bags of mulch? (6-3)

A $34

B $36

C $38

D $40

13. Which of the following provides the best estimate for 99.7 × 0.71? (6-3)

A 95 × 0.7 = 66.5

B 100 × 0.7 = 70.0

C 100 × 0.75 = 75.0

D 90 × 0.7 = 63.0

14. What is 0.08 × 0.1? (6-5)

A 0.0008

B 0.008

C 0.08

D 0.8

15. What is 0.785 × 1,000? (6-1)

A 78.5

B 785

C 7,850

D 78,500