Name _____ Date _____

Benchmark Test 2 *(Chapters 4–6)*

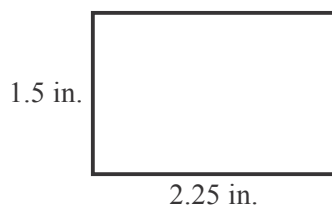**Read each question. Fill in the correct answer.**

1. Adaya equally divided 156 sheets of construction paper into a 13-pocket accordion file. How many sheets of paper are in each pocket?

Ⓐ 11 sheets
Ⓑ 12 sheets
Ⓒ 13 sheets
Ⓓ 15 sheets

2. Isabel drew the rectangle.

1.5 in.

2.25 in.

What is the perimeter of the rectangle?

Ⓕ 3.375 inches
Ⓖ 3.75 inches
Ⓗ 6.6 inches
Ⓘ 7.5 inches

3. Chad jumped 2.07 meters. Everett jumped 1.8 meters. How many times farther did Chad jump than Everett?

Ⓐ 11.5 times
Ⓑ 3.15 times
Ⓒ 1.15 times
Ⓓ 0.27 times

4. A box contains 10 social studies textbooks. Each textbook weighs 3.6 pounds. What is the weight of 30 boxes of textbooks?
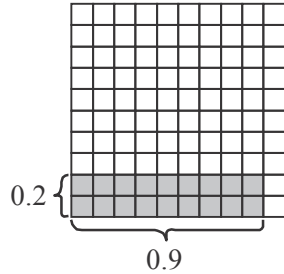
Ⓕ 980 pounds
Ⓖ 1,080 pounds
Ⓗ 1,110 pounds
Ⓘ 1,110 pounds

5. Mrs. Ruiz paid $52.20 for 9 identical beach balls. About how much did one beach ball cost?

Ⓐ $6
Ⓑ $7
Ⓒ $8
Ⓓ $9

GO ON ▶

Benchmark Test 2   *(continued)*

6. Justin's friend Edward told him that he lives close by, only two tenths of 0.9 kilometer. Justin used the model to find the distance.

0.2 { [grid model]

0.9

How far does Justin live from Edward?

Ⓕ 18 kilometers

Ⓖ 1.8 kilometers

Ⓗ 0.18 kilometer

Ⓘ 0.018 kilometer

7. At a swim competition, Sara finished the 50-yard freestyle in 27.47 seconds. Hannah finished in 28.68 seconds. How much faster was Sara?

Ⓐ 1.21 seconds

Ⓑ 1.29 seconds

Ⓒ 1.79 seconds

Ⓓ 1.89 seconds

8. A migrating whale swims 990 miles in 30 days. How far does the whale swim in 35 days at the same rate?

Ⓕ 995 miles

Ⓖ 1,045 miles

Ⓗ 1,050 miles

Ⓘ 1,155 miles

9. Mr. Hall bought 2 binders for $21.28 each and a box of pens for $7.99. About how much did Mr. Hall spend?

Ⓐ $30

Ⓑ $50

Ⓒ $60

Ⓓ $70

10. It takes about 29.46 Earth years for Saturn to orbit the Sun. How many Earth years does it take Saturn to orbit the Sun 10 times?

Ⓕ 2.946 Earth years

Ⓖ 294.6 Earth years

Ⓗ 2,946 Earth years

Ⓘ 29,460 Earth years

GO ON ▶

Benchmark Test 2 *(continued)*

11. A store is having a contest. The person who draws a pink tag from a box of tags will get a store coupon for $10. The store coupon will increase in value each day the pink tag is not drawn.

Day	Coupon
1	$10
2	$15
3	$22.50
4	$33.75

To the nearest cent, how much will the coupon be worth on the fifth day?

Ⓐ $75.94
Ⓑ $45.00
Ⓒ $38.75
Ⓓ $50.63

12. The wingspan of a Cowbird is 1.6 times as long as its length. If the length of a Cowbird is 7.5 inches, what is its wingspan?

Ⓕ 5.9 inches
Ⓖ 7.7 inches
Ⓗ 11.7 inches
Ⓘ 12 inches

13. A beach shop made $7,650 in 25 days of renting beach umbrellas. How much did the beach shop make each day?

Ⓐ $360
Ⓑ $320
Ⓒ $306
Ⓓ $36

14. Reed bought 3.86 pounds of dried peaches and 1.1 pounds of dried cherries. About how many more pounds of dried peaches did Reed buy?

Ⓕ 1 pound
Ⓖ 2 pounds
Ⓗ 3 pounds
Ⓘ 5 pounds

15. Jarred biked 39.9 miles in 3.5 hours. How far did he bike in one hour, on average?

Ⓐ 1.14 miles
Ⓑ 11.4 miles
Ⓒ 11.8 miles
Ⓓ 36.4 miles

GO ON ▶

Benchmark Test 2 *(continued)*

16. To get a special shipping rate, Tamika has to limit the weight of her package to 5 pounds. She is shipping a book that weighs 1.6 pounds, a portable hard drive that weighs 0.15 pound, and a camera that weighs 3.2 pounds. Which should Tamika use to determine if her package meets the limit?

Ⓕ Estimate: 2 + 1 + 3 = 6
Ⓖ Estimate: 1 + 1 + 3 = 5
Ⓗ Exact: 1.6 + 0.15 + 3.2 = 6.3
Ⓘ Exact: 1.6 + 0.15 + 3.2 = 4.95

17. A goat sleeps an average of 5.3 hours per day. How many hours does a goat sleep in 28 days?

Ⓐ 108.4 hours
Ⓑ 146.4 hours
Ⓒ 148.4 hours
Ⓓ 153 hours

18. A board is 18.375 feet long. What is the length of the board to the nearest tenth?

Ⓕ 18.3 feet
Ⓖ 18.4 feet
Ⓗ 18.37 feet
Ⓘ 18.38 feet

19. A caterer ordered 27 boxes of gourmet cupcakes for a total of 864 cupcakes. About how many cupcakes are in a box?

Ⓐ 40 cupcakes
Ⓑ 30 cupcakes
Ⓒ 20 cupcakes
Ⓓ 10 cupcakes

20. A store sells 25 bars of handmade soap for $89.75. What does one bar of soap cost?

Ⓕ $3.59
Ⓖ $3.60
Ⓗ $3.99
Ⓘ $4.39

STOP