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

2. Isabel drew the rectangle.

   1.5 in.  
   2.25 in.  

   What is the perimeter of the rectangle?
   F  3.375 inches  
   G  3.75 inches  
   H  6.6 inches  
   J  7.5 inches

3. Chad jumped 2.07 meters. Everett jumped 1.8 meters. How many times farther did Chad jump than Everett?
   A  11.5 times  
   B  3.15 times  
   C  1.15 times  
   D  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?
   F  980 pounds  
   G  1,080 pounds  
   H  1,110 pounds  
   I  1,440 pounds

5. Mrs. Ruiz paid $52.20 for 9 identical beach balls. About how much did one beach ball cost?
   J  $6  
   B  $7  
   C  $8  
   D  $9

GO ON
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.

How far does Justin live from Edward?

F 18 kilometers
G 1.8 kilometers
H 0.18 kilometer
I 0.018 kilometer

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

F 995 miles
G 1,045 miles
H 1,050 miles
I 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?

A $30
B $50
C $60
D $70

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?

H 1.21 seconds
D 1.29 seconds
C 1.79 seconds
D 1.89 seconds

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?

F 2.946 Earth years
G 29.46 Earth years
H 2,946 Earth years
I 29,460 Earth years
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.

<table>
<thead>
<tr>
<th>Day</th>
<th>Coupon</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$10</td>
</tr>
<tr>
<td>2</td>
<td>$15</td>
</tr>
<tr>
<td>3</td>
<td>$22.50</td>
</tr>
<tr>
<td>4</td>
<td>$33.75</td>
</tr>
</tbody>
</table>

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

A $75.94  
B $45.00  
C $38.75  
D $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?

F 5.9 inches  
G 7.7 inches  
H 11.7 inches  
D 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?

A $360  
B $320  
C $306  
D $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?

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

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

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

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

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

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

- F 18.3 feet
- G 18.4 feet
- H 18.37 feet
- I 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?

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

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

- $3.59
- G $3.60
- H $3.99
- I $4.39