1. A right whale ate 7,875 pounds (lb) of copepods in 3 days. On average, how many pounds of copepods does a right whale eat in a day?
   - A 2,225 lb
   - B 2,619 lb
   - C 2,625 lb
   - D 2,665 lb

2. The model represents the approximate weight of a Bee Hummingbird, in ounces.
   ![Model Image]
   What is the weight of a Bee Hummingbird?
   - F 0.007 oz
   - G 0.07 oz
   - H 0.7 oz
   - I 9.0 oz

3. There are 72 people in line for a roller coaster. What is the prime factorization of 72?
   - B $2^3 \times 3^2$
   - C $2^2 \times 3^3$
   - D $2^3 \times 3$
   - E $8 \times 9$

4. A store made $3,765,294 from sales of action figures. What is the place value of the digit 7 in this number?
   - F thousands
   - G ten thousands
   - H hundred thousands
   - I millions

5. A boat schedules an average of 144 passengers on each harbor cruise. There are 8 cruises each day. How many passengers schedule a cruise?
   - A 1,052 passengers
   - B 1,122 passengers
   - C 1,142 passengers
   - D 1,152 passengers
6. A carousel averages 23 riders per ride and 111 rides each day. About how many riders does the carousel have each day?
   - about 1,000 riders
   - about 2,000 riders
   - about 3,000 riders
   - about 4,000 riders

7. The table shows the land area of some countries.

<table>
<thead>
<tr>
<th>Country</th>
<th>Land Area (sq km)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bolivia</td>
<td>1,098,580</td>
</tr>
<tr>
<td>Columbia</td>
<td>1,138,910</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>1,127,127</td>
</tr>
</tbody>
</table>

Which list shows the countries in order from least to greatest land area?
   - Bolivia, Columbia, Ethiopia
   - Columbia, Ethiopia, Bolivia
   - Ethiopia, Bolivia, Columbia
   - Bolivia, Ethiopia, Columbia

8. A theater has 654 seats in 6 sections. Each section has the same number of seats. How many seats are in each section?
   - 19 seats
   - 104 seats
   - 109 seats
   - 190 seats

9. Jake completed a cube puzzle in 8.352 minutes. What is this number written in expanded notation?
   - \(8 \times 1 + \left(3 \times \frac{1}{10}\right) + \left(5 \times \frac{1}{100}\right) + \left(2 \times \frac{1}{1,000}\right)\)
   - \(8 \times 1 + \left(3 \times \frac{1}{10}\right) + \left(5 \times \frac{1}{1,000}\right) + \left(2 \times \frac{1}{10,000}\right)\)
   - \(8 \times 1 + \left(3 \times \frac{1}{1,000}\right) + \left(5 \times \frac{1}{100}\right) + \left(2 \times \frac{1}{10}\right)\)
   - \(8 \times 1 + \left(3 \times \frac{1}{10}\right) + \left(5 \times \frac{1}{10}\right) + \left(2 \times \frac{1}{10}\right)\)

10. A manatee eats 180 pounds of lettuce every day. How many pounds of lettuce does it eat after 25 days?
    - 450 lb
    - 2,500 lb
    - 3,500 lb
    - 4,500 lb
11. Sophia is saving money to buy a chemistry set. The first week she saves $1, the second week $4, the third week $16, and so on. How much money will she save the fifth week?
   A $64
   B $85
   C $256
   D $341

12. A farmer has 696 acres of pasture for sheep grazing, and 40 acres for growing cotton. An average of 8 sheep graze on one acre. How many sheep does the farmer have?
   F 87 sheep
   G 5,568 sheep
   H 5,587 sheep
   I 6,568 sheep

13. A coach equally divided 131 water bottles among 4 teams. How many water bottles did each team get?
   A 31 water bottles
   B 32 water bottles
   C 33 water bottles
   D 35 water bottles

14. Harper’s Lake posted four of the heaviest fish (kg) caught in July. Which of the choices below is the heaviest?
   ● 2.2 kg
   G 2.02 kg
   H 2.14 kg
   I 2.125 kg

15. The largest recorded rubber band ball has a mass of about 4\(_6\) kilograms. What is the mass of the ball?
   A 1,024 kg
   B 1,296 kg
   C 4,096 kg
   D 7,776 kg

GO ON ▶

Grade 5 • Benchmark Test 1
Benchmark Test 1  (continued)

16. A campground allows a maximum of 6 campers in a camp site. How many camp sites does a group of 237 campers need?
   - (F) 38 camp sites
   - (G) 39 camp sites
   - (H) 40 camp sites
   - (I) 41 camp sites

17. The table shows the lengths of some trails.

<table>
<thead>
<tr>
<th>Trail</th>
<th>Length (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Falls Gap</td>
<td>6.025</td>
</tr>
<tr>
<td>Lost Lake</td>
<td>7.9</td>
</tr>
<tr>
<td>Pine Rim</td>
<td>6.14</td>
</tr>
<tr>
<td>Red Oak</td>
<td>7.82</td>
</tr>
</tbody>
</table>

Which list shows the trails in order from greatest length to least length?
   - (C) Lost Lake, Red Oak, Pine Rim, Falls Gap
   - (B) Red Oak, Lost Lake, Falls Gap, Pine Rim
   - (A) Falls Gap, Pine Rim, Red Oak, Lost Lake
   - (D) Lost Lake, Red Oak, Falls Gap, Pine Rim

18. A party at a video arcade costs $26 per person. If 24 people attend the party, what is the total cost?
   - (F) $504
   - (G) $524
   - (H) $604
   - (I) $624

19. Bradford had four and fifty-nine hundredths inches of rainfall in April. What is this number in standard form?
   - (A) 0.459
   - (B) 4.059
   - (C) 4.509
   - (D) 4.59

20. A balloon stand at a fair sold 418 balloons in 6 days. About how many balloons were sold each day on average?
   - (F) about 80 balloons
   - (G) about 70 balloons
   - (H) about 60 balloons
   - (I) about 40 balloons