**Benchmark Test 1**

**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

**GO ON ►**

**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

**2.** The model represents the approximate weight of a Bee Hummingbird, in ounces.

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?

A 23 × 32

B 22 × 33

C 23 × 3

D 8 × 9

**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

**Grade 5 • Benchmark Test 1**

**314**

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

*(Chapters 1–3)*

Name Date

$8×1+\left(3×\frac{1}{1,000}\right)+\left(5×\frac{1}{100}\right)+$

$\left(2×\frac{1}{10}\right)$

$8×1+\left(3×\frac{1}{10}\right)+\left(5×\frac{1}{10}\right)+$

$\left(2×\frac{1}{10}\right)$

$8×1+\left(3×\frac{1}{10}\right)+\left(5×\frac{1}{100}\right)+$

$\left(2×\frac{1}{1,000}\right)$

C

B

A

D

$8×1+\left(3×\frac{1}{10}\right)+\left(5×\frac{1}{1,000}\right)+$

$\left(2×\frac{1}{10,000}\right)$

**9.** Jake completed a cube puzzle in 8.352

minutes. What is this number written in expanded notation?

**Benchmark Test 1**

1,127,127

Ethiopia

1,138,910

Columbia

1,098,580

Bolivia

**Land Area**

**(sq km)**

**Country**

**8.** A theater has 654 seats in 6 sections.

Each section has the same number of seats. How many seats are in each section?

F 19 seats

G 104 seats
H 109 seats
 I 190 seats

**10.** A manatee eats 180 pounds of lettuce every day. How many pounds of lettuce does it eat after 25 days?

F 450 lb

G 2,500 lb
H 3,500 lb
 I 4,500 lb

**GO ON ►**

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

Which list shows the countries in order

A Bolivia, Columbia, Ethiopia

C Ethiopia, Bolivia, Columbia

D Bolivia, Ethiopia, Columbia

**6.** A carousel averages 23 riders per ride

and 111 rides each day. About how many riders does the carousel have each day?

F about 1,000 riders
G about 2,000 riders
H about 3,000 riders
 I about 4,000 riders

**Grade 5 • Benchmark Test 1**

**315**

B

Columbia, Ethiopia, Bolivia

from least to greatest land area?

*(continued)*

Name Date

**Benchmark Test 1**

**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

**15.** The largest recorded rubber band ball has a mass of about 46 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 ►**

**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

**14.** Harper’s Lake posted four of the

heaviest fish (kg) caught in July. Which
of the choices below is the heaviest?

F 2.2 kg

G 2.02 kg

H 2.14 kg

I 2.125 kg

**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

**Grade 5 • Benchmark Test 1**

**316**

*(continued)*

Name Date

**17.** The table shows the lengths of some trails.

Which list shows the trails in order from greatest length to least length?

A Lost Lake, Red Oak, Pine Rim, Falls Gap

B Red Oak, Lost Lake, Falls Gap, Pine Rim

C Falls Gap, Pine Rim, Red Oak, Lost Lake

D Lost Lake, Red Oak, Falls Gap, Pine Rim

**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

**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

**Benchmark Test 1**

7.82

Red Oak

6.14

Pine Rim

7.9

Lost Lake

6.025

Falls Gap

**Length**

**(miles)**

**Trail**

**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

**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

**Grade 5 • Benchmark Test 1**

**317**

*(continued)*

Name Date