Name Date

**Benchmark Test 1**

*(Chapters 1– 3)*

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

**365**

**Grade 4 • Benchmark Test 1**

**1.** Emily estimated that there were 6,428

buttons in a jar. The actual number   
was less than 6,428. How many   
buttons could have been in the jar?

A 6,437 buttons   
B 6,519 buttons   
C 6,418 buttons   
D 6,482 buttons

**3.** The diameter of Earth is 12,756

kilometers. The diameter of Mars is

6,794 kilometers. About how many more kilometers is the diameter of Earth than Mars?

A about 7,000 kilometers  
B about 6,000 kilometers  
C about 5,000 kilometers  
D about 3,000 kilometers

**4.** What is 63,074 written in expanded form?

F 60,000 + 3,000 + 70 + 4

G 60,000 + 3,000 + 700 + 4

H 60,000 + 3,000 + 7 + 4

I 60,000 + 300 + 70 + 4

**2.** Jaysen used the array to find

4 × 9 = 36.

Which is a related fact in the same fact family?

F 6 × 6 = 36

G 12 + 24 = 36

H 36 ÷ 9 = 4

I 36 ÷ 3 = 12

**5.** A rock shop has 1,378 natural rocks   
and 1,242 polished rocks. How many rocks are there in all?

A 2,510 rocks B 2,520 rocks C 2,610 rocks

D 2,620 rocks

**GO ON ►**

**6.** Find the unknown.

4 times more

× 4 = 20

F 6

G 4

H 5

I 3

**9.** Which number is 1,000 more than

18,627?

A 18,727

B 19,627

C 17,627

D 18,527

**10.** Which is an example of the Identity   
Property of Multiplication?

F 23 × 1 = 23

G 85 × 1 = 1

H 26 × 3 = 3 × 26

I 18 × 0 = 0

**GO ON ►**

**7.** Arrow Park had 190,618 visitors last year. It had 144,970 visitors this year. How many more visitors did the park have last year than this year?

A 45,648 visitors  
B 45,738 visitors  
C 46,648 visitors  
D 56,748 visitors

**8.** What is the standard form of eight

hundred forty-two thousand, two?

F 842,200

H 804,202

**Grade 4 • Benchmark Test 1**

**366**

I

80,422

G

842,002

*(continued)*

**Benchmark Test 1**

Name Date

**15.** A website on animal tricks had   
143,699 hits on Monday. What is   
this number rounded to the nearest   
ten thousand?

A 100,000

B 150,000

C 145,000

D 140,000

**GO ON ►**

**13.** Eva is arranging 24 photos in an

album. How many different ways can   
she arrange the photos so that the   
number of photos on each page is   
the same?

A 8 ways  
B 6 ways  
C 4 ways  
D 2 ways

217,300

Victoria

227,400

Honshu

218,100

Great Britain

**Size** (square km)

**Island**

**12.** Reya plays the guitar for 3 hours each lesson. She has 4 lessons each week.   
How many hours does Reya play the guitar after 5 weeks?

F 17 hours  
G 23 hours  
H 50 hours  
I 60 hours

**14.** Victor has 6 more baseball cards than Jackson. Victor has 18 baseball cards. Which can be used to find the number   
of baseball cards Jackson has?

F 6 + = 18; = 12

G 6 × = 18; = 3

H 6 + 18 = ; = 24

I 6 × 18 = ; = 108

**11.** The table shows the size of some

major islands.

Which list shows the size of the islands  
in order from *least* to *greatest*?

A Honshu, Great Britain, Victoria  
B Honshu, Victoria, Great Britain  
C Victoria, Great Britain, Honshu  
D Great Britain, Victoria, Honshu

**Grade 4 • Benchmark Test 1**

**367**

*(continued)*

**Benchmark Test 1**

Name Date

Name Date

**Benchmark Test 1**

*(continued)*

thousands

G

hundred thousands

I

**368**

**Grade 4 • Benchmark Test 1**

**16.** The distance from San Diego to Beijing,

China is about 10,257 kilometers. The distance from San Diego to Buenos Aires, Argentina is about 9,678 kilometers. How much farther is it to Beijing?

F 579 kilometers  
G 589 kilometers  
H 689 kilometers

I 1,579 kilometers

**18.** What is the place value of the digit 8 in

the number 168,231?

F hundreds

H ten thousands

**19.** Krista has 3 times as many red flowers as yellow flowers. There are 6 yellow flowers. How many red flowers does she have?

A 3 red flowers

B 6 red flowers

C 18 red flowers

D 21 red flowers

**17.** An animal shelter had 747 volunteer hours   
in May. It had 889 volunteer hours in June. Rounding to the nearest hundred, which number sentence represents a reasonable estimate of the total number of volunteer hours in May and June?

A 700 + 700 = 1,400

B 700 + 800 = 1,500

C 700 + 900 = 1,600

D 1,000 + 1,000 = 2,000

**20.** Bryce Canyon covers 35,835 acres.

Canyonlands covers 337,598 acres. How many acres do the two parks cover in all?

F 362,323 acres  
G 363,423 acres  
H 373,433 acres  
 I 372,423 acres