Gr4 Q1 Benchmark Teacher Copy

Read each question. Select the correct answer.

____ 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?   4.NBT.2

    a. 6,437 buttons   b. 6,519 buttons

    c. 6,418 buttons   d. 6,482 buttons

____ 2. Jaysen used the array to find $4 \times 9 = 36$.   4.NBT.6

    Which is a related fact in the same fact family?   4.NBT.6

    a. $6 \times 6 = 36$

    b. $12 + 24 = 36$

    c. $36 \div 9 = 4$

    d. $36 \div 3 = 12$

____ 3. What is 63,074 written in expanded form?   4.NBT.2

    a. $60,000 + 3,000 + 70 + 4$

    b. $60,000 + 3,000 + 700 + 4$

    c. $60,000 + 3,000 + 7 + 4$
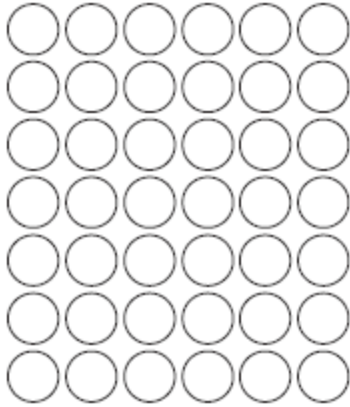
    d. $60,000 + 300 + 70 + 4$

____ 4. What is the standard form of eight hundred forty-two thousand, two?   4.NBT.2

    a. 842,200   b. 842,002

    c. 804,202   d. 80,422

Gr4 Q1 Benchmark Teacher Copy

Solve.

5. The figure below is a model for $7 \times 6 = 42$ 4.NBT.6

Write a number sentence that is in the same fact family.

_____

_____

___ 6. The table shows the size of some major islands.   4.NBT.2

Island	Size (square km)
Great Britain	218,100
Honshu	227,400
Victoria	217,300

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

___ 7. A website on animal tricks had 143,699 hits on Monday. What is this number rounded to the nearest ten thousand?   4.NBT.3

a. 100,000   b. 150,000

c. 145,000   d. 140,000

Gr4 Q1 Benchmark Teacher Copy

___ 8. 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?　　　4.NBT.3

    a. $700 + 700 = 1{,}400$

    b. $700 + 800 = 1{,}500$

    c. $700 + 900 = 1{,}600$

    d. $1{,}000 + 1{,}000 = 2{,}000$

Gr4 Q1 Benchmark Teacher Copy

Answer Key

1. c

2. c

3. a

4. b

5. $6 \times 7 = 42$, $42 \div 7 = 6$, or $42 \div 6 = 7$

6. c

7. d

8. c