

Place Value: S, E, W Greater than Less than WorkBook

Name: _____ Number: _____

Number 1.

18. Which two statements are true?

A $352 < 3 + 7 + 6$

B $400 + 70 + 6 > 400 + 76$

C $583 > 500 + 8 + 30$

D $806 < 800 + 6$

E $900 + 6 = 906$

Number 2 and 3:

Use the information given to answer questions 21-22.

In a science class, students are learning about national parks. Students learn that Redwood National Park in California has had over four hundred forty-five thousand visitors.

Part A

21. What is four hundred forty-five thousand when written as a number?

A 40,045

B 45,400

C 400,045

D 445,000

Part B

22. What is four hundred forty-five thousand when written in expanded form?

A $400,000 + 40 + 5$

B $400,000 + 40,000 + 5,000$

C $40,000 + 40 + 5$

D $400 + 40 + 5,000$

Number 4:

25. The tallest mountain in the world is Mount Everest. The height of Mount Everest is twenty-nine thousand twenty-nine feet.

What is the height of Mount Everest written as a number?

- A 29,029 feet
- B 29,290 feet
- C 209,029 feet
- D 290,029 feet

Number 5:

28. The table shows five number comparisons labeled with the letters L, M, N, O, and P.

L	$24,789 > 24,810$
M	$36,025 = 36,025$
N	$48,876 < 49,013$
O	$56,472 > 56,480$
P	$60,721 = 60,712$

Which two comparisons are correct?

- A L
- B M
- C N
- D O
- E P

Number 6:

8. What is eighty-four thousand, six hundred three written in expanded form?

- A $8 \times 10,000 + 4 \times 100 + 6 \times 10 + 3 \times 1$
- B $8 \times 10,000 + 4 \times 100 + 6 \times 10 + 3 \times 10$
- C $8 \times 10,000 + 4 \times 1,000 + 6 \times 100 + 3 \times 1$
- D $8 \times 10,000 + 4 \times 1,000 + 6 \times 100 + 3 \times 10$

Number 7:

12. Which comparison is true?

- A $25 \text{ hundreds} + 8 \text{ tens} = 2,508$
- B $25 \text{ hundreds} + 8 \text{ tens} = 2,580$
- C $65 \text{ tens} + 5 \text{ ones} = 650$
- D $65 \text{ tens} + 5 \text{ ones} = 700$

Number 8:

14. What is 7, 054 written in expanded form?

- A $7 \times 100 + 5 \times 10 + 4 \times 1$
- B $7 \times 100 + 5 \times 100 + 4 \times 1$
- C $7 \times 1,000 + 5 \times 10 + 4 \times 1$
- D $7 \times 1,000 + 5 \times 100 + 4 \times 1$

Number 9:

25. A fourth grade class is learning about trees in science. The class learns that there are sixty thousand, sixty-five different kinds of trees in the world.

What is sixty thousand, sixty-five written as a number?

- A 60,650
- B 60,065
- C 6,650
- D 6,065

Number 10:

27. Which comparison is true?

- A $18 \text{ hundreds} + 2 \text{ tens} = 182$
- B $18 \text{ hundreds} + 2 \text{ tens} = 2,000$
- C $47 \text{ hundreds} + 3 \text{ tens} = 500$
- D $47 \text{ hundreds} + 3 \text{ tens} = 4,730$

Number 11:

26. Which digit can be placed in the blank to make a true comparison?

$$8, _56 < 8,462$$

- A 3
- B 5
- C 7
- D 9

Number 12:

46. A student is practicing writing numbers in word form. Which *could* the student use to represent the number 55,208?

- A fifty-five thousand, twenty-eight
- B fifty-five thousand, two hundred eight
- C fifty thousand, two hundred eight
- D five thousand, twenty-eight

Number 13:

17. Donald and Melanie each think of a different number. They represent the numbers using ones, tens, and hundreds, as shown.

Donald	6 hundreds + 18 tens + 21 ones
Melanie	4 hundreds + 15 tens + 18 ones

Which number is less than Donald's number but greater than Melanie's number?

- A 492
- B 525
- C 758
- D 805

Number 14:

22. An aquarium keeps track of the number of people who visit for one year. There are fifty thousand, eight hundred five people who visit the aquarium over the year.

What is fifty thousand, eight hundred five written as a number?

- A 5,805
- B 5,850
- C 50,805
- D 50,850

Number 15:

25. Which digit can be placed in the blank to make a true comparison?

$$1, _68 < 1,566$$

- A 4
- B 5
- C 6
- D 7

Number 16:

9. What is 55,005 written in expanded form?

- A $5 \times 1,000 + 5 \times 100 + 5 \times 1$
- B $5 \times 1,000 + 5 \times 1,000 + 5 \times 1$
- C $5 \times 10,000 + 5 \times 100 + 5 \times 1$
- D $5 \times 10,000 + 5 \times 1,000 + 5 \times 1$

Number 17:

47. A dump truck is loaded and weighed at a construction site. The dump truck weighs 70,245 pounds.

What is 70,245 in word form?

- A seventy thousand, two hundred forty-five
- B seventy thousand, twenty-four hundred five
- C seven thousand, two hundred forty-five
- D seven thousand, twenty-four hundred five

Number 18:

52. Which two comparisons are correct?

- A $20,202 = 20,202$
- B $35,142 < 34,968$
- C $48,745 > 48,709$
- D $55,400 = 55,040$
- E $67,954 > 69,110$

Number 19:

17. The table shows the number of math puzzles four students complete this year using a math computer program.

Student	Number of Puzzles Completed
Corrine	1,259
Henry	1,328
Olivia	1,372
Todd	1,293

Which is a true comparison of the number of completed math puzzles by students?

- A Corrine $>$ Todd
- B Henry $>$ Olivia
- C Olivia $<$ Corrine
- D Todd $<$ Henry

Number 20:

3. A teacher writes a number in expanded form on the whiteboard, as shown.

$$9 \times 100,000 + 7 \times 10,000 + 2 \times 100 + 8 \times 10$$

What number does the teacher write on the whiteboard?

- A 907,208
- B 907,280
- C 970,208
- D 970,280

Number 21:

29. The table shows five number comparisons labeled with the letters Q, R, S, T, and U.

Q	$13,688 > 13,722$
R	$27,205 = 27,205$
S	$36,967 < 37,102$
T	$47,479 > 47,490$
U	$51,320 = 51,302$

Which two comparisons are correct?

- A Q
- B R
- C S
- D T
- E U

Number 22:

43. A zookeeper records the weight of an elephant as 11,230 pounds. The zookeeper needs to write the weight of the elephant in word form.

What is 11,230 in word form?

- A eleven thousand, twenty-three
- B eleven thousand, twenty-three hundred
- C eleven thousand, two hundred thirty
- D eleven thousand, two hundred three

ANSWER KEY:

1. C,E
2. D
3. B
4. A
5. B,C
6. C
7. B
8. C
9. B
10. D
11. A
12. B
13. C
14. C
15. A
16. D
17. A
18. A,C
19. D
20. D
21. B,C
22. C