

Tier 2 Mathematics Intervention

Module: *Place Value Concepts (PV)*

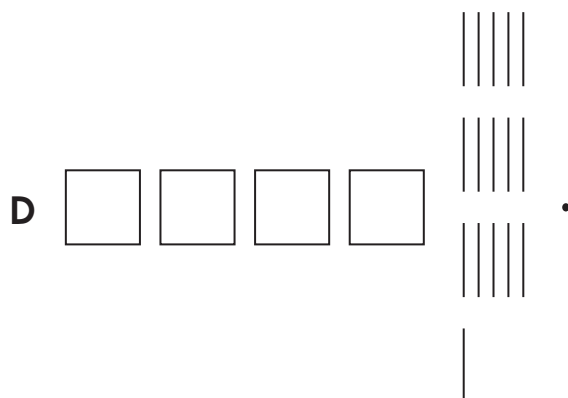
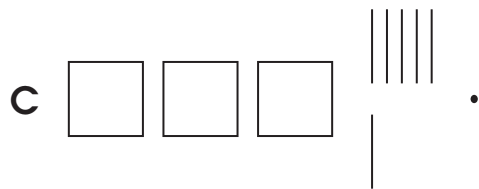
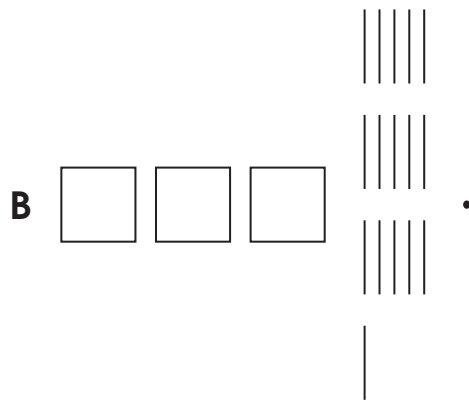
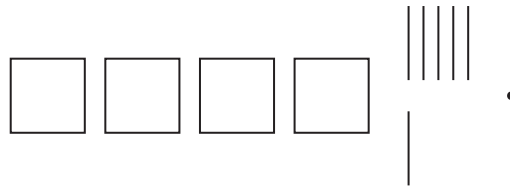
Form A Assessment

Name _____

Date _____

Teacher _____

1.) Using base-10 pictures, what is another way to represent 461?



2.) Cindy is drawing the number 728 different ways. Circle the drawing that shows 728 in all.

A

Drawing A consists of 5 squares in a top row and 2 squares in a bottom row. To the right of these squares are 2 vertical lines. To the right of the vertical lines are 4 dots arranged in a horizontal row.

B

Drawing B consists of 5 squares in a top row and 2 squares in a bottom row. To the right of these squares are 3 vertical lines. To the right of the vertical lines are 3 dots arranged in a horizontal row.

C

Drawing C consists of 5 squares in a top row and 1 square in a bottom row. To the right of the top row of squares are 4 vertical lines. To the right of the bottom row of squares are 4 vertical lines. To the right of the vertical lines are 4 dots arranged in a horizontal row.

D

Drawing D consists of 5 squares in a top row and 2 squares in a bottom row. To the right of the top row of squares are 4 vertical lines. To the right of the bottom row of squares are 3 vertical lines. To the right of the vertical lines are 2 dots arranged in a horizontal row.

Thousands	Hundreds	Tens	Ones
4	6	9	1

3.) What is the value of the 4 in the place-value chart above?

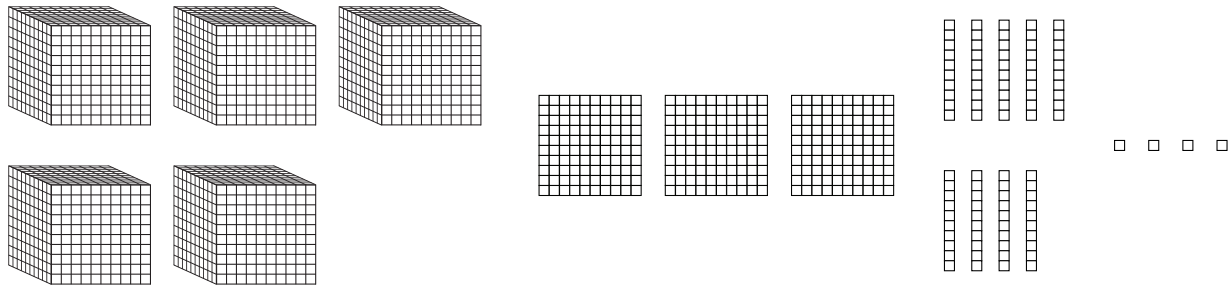
A 400

C 40

B 4,691

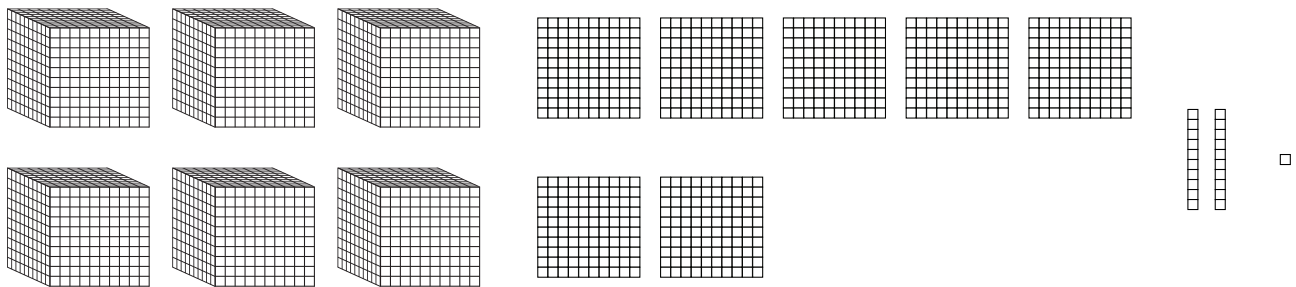
D 4,000

4.) Look at the base-10 picture. If you added 4 more tens, what would be the new total?



- A 5,394
- B 9,354
- C 5,358
- D 5,434

5.) Given this base-10 picture, what is the standard form (total)?



- A 7,721
- B 6,721
- C 721
- D 6,621

6.) Mary played a mystery number game. The mystery number used the digits 7, 9, 3, 4. Mary was given one clue about the mystery number: The number has the least value using these 4 digits. What is the mystery number?

- A 9,743
- B 4,379
- C 3,479
- D 3,749

7.) Circle the expanded form of 3,563.

A

3 , 0 0 0	5 0 0	6 0	3
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B

3 , 0 0 0	6 0	3
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C

3 , 0 0 0	5 0 0	6 0
-----------	-------	-----

D

3 , 0 0 0	5 0 0	6 3
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8.) Circle the standard form of

6 , 0 0 0	9 0 0	2 0	2
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- A 692
- B 6,092
- C 6,922
- D 6,902

9.) What is the place of the digit?

7,539

- A thousands
- C hundreds
- B ones
- D tens

10.) Circle the standard form.

$$2,000 + 800 + 70 + 5 =$$

- A 275
- B 2,875
- C 2,857
- D 2,870

11.) Chose the correct word form of 6,295.

- A six thousand, two hundred, ninety-five
- B six thousand, nine hundred, twenty-five
- C six thousand ninety-five
- D six thousand, two hundred ninety

12.) Choose the correct standard form of nine thousand, three hundred nineteen.

- A 9,391
- B 3,919
- C 9,319
- D 9,390

13.) Sheri needs to write the expanded form of 12,924. Which is the correct expanded form? Choose the correct answer.

- A $2,000 + 900 + 20 + 4$
- B $20,000 + 900 + 20 + 4$
- C $10,000 + 2,000 + 900 + 24$
- D $10,000 + 2,000 + 900 + 20 + 4$

14.) Choose the correct word form of 26,201.

- A twenty-six ten thousand, two hundred, one
- B twenty-six thousand, two hundred, one
- C twenty-six thousand, twenty one
- D two thousand six hundred twenty one

15.) Choose the correct missing value in this expanded form.

$$20,000 + \underline{\hspace{2cm}} + 600 + 2 = 22,602$$

- A 2,000
- B 2
- C 22,000
- D 200

16.) Jamie is saving money all year. She saved \$2,000 in the fall, \$3 in the winter, \$90 in the spring, and \$800 in the summer. How much money did Jamie save for the year? Choose the correct answer.

- A \$2,398
- B \$3,839
- C \$2,893
- D \$2,983

17.) Choose the correct standard form.

$$700 + 90,000 + 1 + 3,000 + 50 =$$

- A 79,135
- B 97,315
- C 93,751
- D 93,571

18.) Choose the correct word form of 8,021.

- A eighteen thousand two hundred one
- B eighteen thousand two hundred twenty-one
- C eight thousand twenty-one
- D eighteen thousand twelve

19.) Choose the correct expanded form of two hundred twelve thousand, twenty-six.

- A $200,000 + 10,000 + 2,000 + 20 + 6$
- B $200,000 + 10,000 + 2,000 + 26$
- C $200,000 + 12,000 + 20 + 6$
- D $20,000 + 1,000 + 200 + 20 + 6$

20.) Kari saved stickers. He had 30,000 red stickers, 900,000 yellow stickers, 600 blue stickers, 90 silver stickers, and 9 gold stickers. How many stickers does Kari have? Choose the correct answer.

A 936,689

C 93,689

B 930,699

D 963,089

21.) For homework, Kayla needs to make the greatest number and the least number from these 4 digits: 2,5,9,1. Which number is the greatest number Kayla could have made? Choose the correct answer.

A 9,251

B 9,521

C 5,921

D 9,551

22.) Is 3,401 the greatest number possible using these 4 digits? If not, what is the greatest number?

A No, 3,410

B Yes

C No, 4,301

D No, 4,310

23.) Fill in the missing symbol.

$$3,141 \bigcirc 3,411$$

A <

B >

C =

D +

24.) Jan and Paul collect stickers. Jan has 7,421 stickers. Paul has 7,021 stickers. Choose the sentence that is true.

A Jan's collection is equal to Paul's collection.

B Jan's collection is less than Paul's collection.

C Jan's collection is greater than Paul's collection.

D Paul's collection is greater than Jan's collection.

25.) What is the least number using the four digits?



- A 3,649
- B 9,643
- C 3,496
- D 3,469

26.) When playing Stay and Play, Troy drew the cards 7, 4, 1, 5 and Sean drew the cards 5, 1, 7, 4. Who can make the greater number?

- A Troy with 7,541
- B Both with 7,541
- C Troy with 5,741
- D Sean with 7,451

27.) Choose the correct answer.

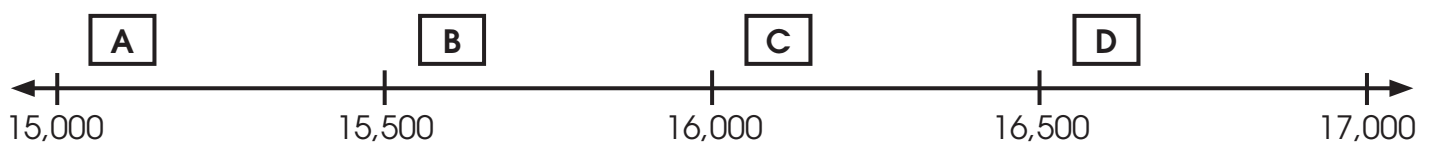
Which of these numbers would fall on a number line from 3,000 to 6,000?

- A 4,007
- B 6,249
- C 531
- D 996

28.) Which two numbers does 2,347 fall between?

- A 200 and 300
- B 1,000 and 2,000
- C 3,000 and 4,000
- D 2,000 and 3,000

29.) Choose the place the number 16,241 falls on the number line.



30.) If you arranged the following numbers from greatest to least, which number would be first?

14,206

14,192

14,271

14,342

A 14,192**C** 14,271**B** 14,206**D** 14,342

31.) If you arranged the following numbers from greatest to least, which number would be first?

13,216

1,321

9,921

107

A 9,921**B** 107**C** 13,216**D** 1,321

32.) What number is 8,732 closest to?

A 7,000**C** 8,000**B** 10,000**D** 9,000

33.) Circle the correct sentence.

A $6,121 < 4,321$ **B** $14,222 < 11,199$ **C** $82,167 > 80,978$ **D** $16,962 = 16,692$

34.) The cost of a boat is \$24,627. The cost of an airplane is \$86,116. Which sentence is true?

A $24,627 < 86,116$ **B** $24,627 > 86,116$ **C** $86,116 < 24,627$ **D** $86,116 = 24,627$

Use the table below to answer the questions.

Player	Total Score
John	6,271
Donald	6,722
Chris	6,364

35.) John, Donald, and Chris are comparing their scores from a video game. Choose the correct order of the boys from the highest score to the lowest score.

- A** Chris, Donald, John
- B** Chris, John, Donald
- C** Donald, John, Chris
- D** Donald, Chris, John

36.) Which statement is true about John and Chris' score?

- A** $6,271 > 6,722$
- B** $6,364 > 6,271$
- C** $6,364 < 6,271$
- D** $6,364 = 6,271$

37.) Choose the correct number that belongs in the list of numbers.

8,421, 8,692, 9,027, _____, 9,222

- A** 8,771
- B** 9,012
- C** 9,193
- D** 9,246

