

Place Value in Big Numbers

1. Partition each of these numbers on the place value chart.

a) 67,421

b) 75,025

c) 176,443

d) 800,232

e) 854,206

| | Hundred Thousands | Ten Thousands | Thousands | Hundreds | Tens | Ones |
|----|-------------------|---------------|-----------|----------|------|------|
| a) | | | | | | |
| b) | | | | | | |
| c) | | | | | | |
| d) | | | | | | |
| e) | | | | | | |

2. Write the value of the digit 4 in each of the following numbers.

a) 35,428

b) 235,984

c) 104,805

d) 5,401,267



3. Write each of these numbers in digits.

a) Seven thousand eight hundred and thirty-five

b) Twelve thousand two hundred and fifty-one

c) Seventy-two thousand and three

d) Five hundred and twenty-three thousand, six hundred and sixty-two

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4. Order these five numbers from smallest to largest.
Write all of the numbers in digits in the table.

401,243

One hundred and four thousand, three hundred and twenty-four

Four hundred and two thousand,
four hundred and thirty-one

324,401

401,432

| Smallest | | | | Largest |
|----------|--|--|--|---------|
| | | | | |

5. Tick the highest house price in the table below.



| | | |
|-----------------------------|----------|--|
| 15 Seren Park Road | £265,554 | |
| 27 Sunnyside Street | £345,692 | |
| 145 Brookfields Lane | £265,544 | |
| 8 The Court | £345,693 | |
| 66 Donaugh Road | £344,936 | |

6. Read the text in the speech bubble.

I think 413,798 is smaller than 243,789 because it has a 1 digit in it which is a small digit.



Is Katy correct? Explain your answer.

.....

.....

Place Value in Big Numbers



7. Tick the number sentence(s) below which are true.

$432,103 > 423,103$

$607,809 < 608,709$

$989,499 > 999,949$

8. Sahib is talking about the number sentence below.

$563,2_0 < 563,209$

I think that you could put in the digit 4 in the gap to make the statement correct.



Is Sahib correct? Explain your answer.

.....

.....

9. Use the number cards to make 3 five-digit numbers.
Write the numbers in digits and in order from **smallest** to **largest**.

Six Ten
Thousands

Five Tens

Four
Thousands

Nine Ones

Six
Thousands

One Hundred

Eight Tens

Two Ten
Thousands

Two Ones

Zero
Thousands

Seven
Hundreds

Zero Tens

1.

2.

3.

Place Value in Big Numbers

Answers

1. Partition each of these numbers on the place value chart.

a) 67,421

b) 75,025

c) 176,443

d) 800,232

e) 854,206

| | Hundred Thousands | Ten Thousands | Thousands | Hundreds | Tens | Ones |
|----|----------------------|------------------|-----------|----------|------|------|
| a) | 0 | 6 | 7 | 4 | 2 | 1 |
| b) | 0 | 7 | 5 | 0 | 2 | 5 |
| c) | 1 | 7 | 6 | 4 | 4 | 3 |
| d) | 8 | 0 | 0 | 2 | 3 | 2 |
| e) | 8 | 5 | 4 | 2 | 0 | 6 |

2. Write the value of the digit 4 in each of the following numbers.

a) 35,428 Four hundred

b) 235,984 Four

c) 104,805 Four thousand

d) 5,401,267 Four hundred thousand



3. Write each of these numbers in digits.

a) Seven thousand eight hundred and thirty-five 7835

b) Twelve thousand two hundred and fifty-one 12,251

c) Seventy-two thousand and three 72,003

d) Five hundred and twenty-three thousand,
six hundred and sixty-two 523,662

Place Value in Big Numbers

Answers

4. Order these five numbers from smallest to largest.
Write all of the numbers in digits in the table.

401,243

One hundred and four thousand, three hundred and twenty-four

Four hundred and two thousand,
four hundred and thirty-one

324,401

401,432

| Smallest | | | | Largest |
|----------|---------|---------|---------|---------|
| 104,324 | 324,401 | 401,243 | 401,432 | 402,431 |

5. Tick the highest house price in the table below.



| | | |
|-----------------------------|----------|---|
| 15 Seren Park Road | £265,554 | |
| 27 Sunnyside Street | £345,692 | |
| 145 Brookfields Lane | £265,544 | |
| 8 The Court | £345,693 | ✓ |
| 66 Donagh Road | £344,936 | |

6. Read the text in the speech bubble.

I think 413,798 is smaller than 243,789 because it has a 1 digit in it which is a small digit.



Is Katy correct? Explain your answer.

..... She is incorrect. In 413,798, there is a 4 in the hundred thousands place, whereas
..... in 243,789 there is a 2 in the hundred thousands place, so 413,798 is bigger.

Place Value in Big Numbers

Answers



7. Tick the number sentence(s) below which are true.

$$432,103 > 423,103 \quad \checkmark$$

$$607,809 < 608,709 \quad \checkmark$$

$$989,499 > 999,949 \quad \square$$

8. Sahib is talking about the number sentence below.

$$563,2_0 < 563,209$$

I think that you could put in the digit 4 in the gap to make the statement correct.



Is Sahib correct? Explain your answer.

Sahib is incorrect. Putting a 4 in the gap would make the number 563,240 which is larger than 563,209.

9. Use the number cards to make 3 five-digit numbers. Write the numbers in digits and in order from **smallest** to **largest**.

Six Ten Thousands

Five Tens

Four Thousands

Nine Ones

Six Thousands

One Hundred

Eight Tens

Two Ten Thousands

Two Ones

Zero Thousands

Seven Hundreds

Zero Tens

1. Many possible answers. 2. 3.