

## Place Value 1

### Practise

Identify the value of each underlined digit.

- 1) 6,483,172
- 2) 9,234
- 3) 451,734
- 4) 3,742,682

Compare these numbers using < or >

- 5) 11,472            11,739
- 6) 31,483           31,838
- 7) 345,837          345,785
- 8) 123,654          123,546

### Fluency

Write these numbers in digits.

- 1) One million, seven hundred and twenty three thousand and seventy six
- 2) Four hundred and fifty four thousand, three hundred and seventeen

Write these numbers in words.

- 3) 734,071
- 4) 4,282,832
- 5) Which is greater?

Three hundred and six thousand, seven hundred and fifty two or 306,718.

- 6) Put a number in the missing space below to make the sentence correct.

$$3\_178362 > 33178362$$

### Reasoning

- 1) Put a number in the missing space below to make the sentence correct.  
716\_  3819 < 71643819

Explain why it is true.

- 2) Show the value of the digit 7 in these numbers.  
6687555                    97464354  
Explain how you know.

## Place Value 2

### Practise

Identify the value of each underlined digit.

- 1) 9,234
- 2) 451,734
- 3) 3,742,682

Compare these numbers using < or >

- 4) 31,483          31,838
- 5) 345,837        345,785
- 6) 123,654        123,546

### Fluency

Write these numbers in digits.

- 1) Four hundred and fifty four thousand, three hundred and seventeen

Write these numbers in words.

- 2) 4,282,832
- 3) Which is greater?

Three hundred and six thousand, seven hundred and fifty two or 306,718.

- 4) Put a number in the missing space below to make the sentence correct.

$$3\_178362 > 33178362$$

### Reasoning

- 1) Put a number in the missing space below to make the sentence correct.

$$716\_3819 < 71643819$$

Explain why it is true.

- 2) Show the value of the digit 7 in these numbers.

$$6687555 \qquad 97464354$$

Explain how you know.

### Problem Solving

1) Claire is given the calculation below to estimate an answer to  $1812 + 1788$ .  
Claire says "I will just double 1800 which is 3600." Why has Claire done that? Would you do anything differently?

2) A teacher hands out four number cards.

42,350      43,685      56,995      56,943

Aaron says "My number is 57,000 when rounded to the nearest 10."

David says "My number has exactly 3 hundreds in it."

Sarah says "My number is 44,000 when rounded to the nearest thousand."

Jessica says "My number is exactly 100 less than 57,043."

Can you solve who has which card and explain how you know this?