



1 Write each number in words.

A _____

B _____

C _____

D _____

E _____

F _____

G _____

2 Write the numbers in ascending order.

3 Which number is:

a closest to 4000? _____ b closest to 6000? _____

4 Which number comes:

a after 1995? _____ b before 4091? _____

c before 5061? _____ d after 4109? _____



Rounding thousands



Numbers to 10 000

1 Round these numbers to the nearest thousand.

- a 7430 _____ b 8199 _____
 c 2506 _____ d 6794 _____
 e 1245 _____ f 4009 _____
 g 8952 _____ h 3673 _____
 i 9367 _____ j 5801 _____

To round to the nearest thousand look at the hundreds place.

1704 → 2000

1407 → 1000

Remember

1, 2, 3, 4 go down.

5, 6, 7, 8, 9 go up.

2 Write the number 10 more than:

a	3654	
b	2871	
c	9108	
d	8235	
e	5096	

3 Write the number 10 less than:

a	8463	
b	2028	
c	9612	
d	5579	
e	3105	

4 Write the number 100 more than:

a	7398	
b	1427	
c	5006	
d	2192	
e	945	

5 Write the number 100 less than:

a	5650	
b	1901	
c	9436	
d	3198	
e	8072	

6

6105

5160

5016

5601

6510

Write the number:

- a with thousands digit 5 and ones digit 1.
 b with hundreds digit 1 and ones digit 5.
 c with hundreds digit 5 and ones digit 0.
 d with thousands digit 5 and ones digit 6.

Work backwards

What number am I?

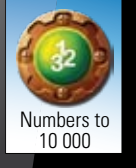
My thousands digit is 2 more than my tens digit.

My tens digit is 3 less than my hundreds digit.

My hundreds digit is 4 more than my ones digit which is 2.



Less than and more than



means less than
 means more than

1 Use the signs < and >.

- a 764 _____ 674 b 991 _____ 919 c 538 _____ 583
 d 1465 _____ 1456 e 2091 _____ 2109 f 8691 _____ 8961

2 Choose numbers from page 142 to fill in the blanks.

- a _____ < _____ b _____ < _____ c _____ < _____
 d _____ > _____ e _____ > _____ f _____ > _____

3 Write the value of the 9 in:

- a 9254 _____ b 1995 _____ and _____
 c 4109 _____ d 4091 _____

4 Write the value of the 4 in:

- a 9254 _____ b 3470 _____ c 4109 _____ d 4091 _____

- 5 a $9254 = 9000 + 200 + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$ b $1995 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$
 c $3470 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$ d $5106 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$
 e $5061 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$ f $4091 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

6 True or false?

- a There were about 9000 people at the cinema. _____
 b There are about 5000 children in our school. _____
 c In our class there are less than 2000 toes. _____
 d There are 1000 cents in \$10. _____
 e A large bottle can hold 2000 mL. _____
 f There are 6914 birds sitting on the window sill. _____
 g Grandma read 3011 books last week. _____
 h There are more than 2000 words in this book. _____



Challenge! If you turn a calculator upside down some numbers look like letters, eg 1 = i, 7 = L, 4 = h etc. 7714 = hill
What numbers make these words?

sell lose shoe goes legs



Using numeral expanders

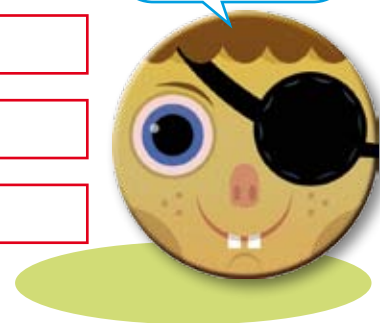


Place value

1 Write these numbers.

- a 7 Thousands 6 Hundreds 2 Tens 9 Ones
- b 9 Thousands 4 Hundreds 5 Tens 2 Ones
- c 4 Thousands 7 Hundreds 0 Tens 3 Ones
- d 1 Thousands 0 Hundreds 8 Tens 6 Ones
- e 6 Thousands 3 Hundreds 5 Tens 0 Ones

These are expanded numbers.



2 Complete these numeral expanders.

- a 5218
- Thousands Hundreds Tens Ones
- Hundreds Tens Ones
- Tens Ones
- Ones
- b 3964
- Thousands Hundreds Tens Ones
- Hundreds Tens Ones
- Tens Ones
- Ones

3 Use the numeral expanders above to express:

- a 5218 as _____ thousands, _____ tens, _____ ones
- b 5218 as _____ hundreds, _____ tens, _____ ones
- c 5218 as _____ tens, _____ ones
- d 3964 as _____ thousands, _____ tens, _____ ones
- e 3964 as _____ hundreds, _____ tens, _____ ones
- f 3964 as _____ tens, _____ ones



4 How many hundreds in:

- a 7450? _____ b 6307? _____ c 2094? _____ d 8813? _____

5 How many tens in:

- a 1638? _____ b 5920? _____ c 4107? _____ d 9022? _____

6 How many ones in:

- a 7004? _____ b 2500? _____ c 1234? _____ d 9990? _____

