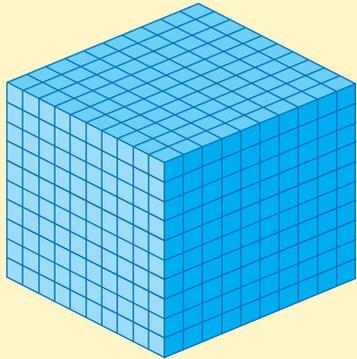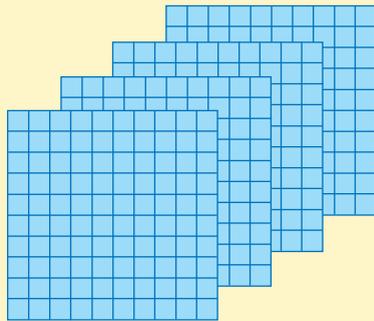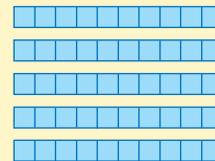## Thousands, hundreds, tens and units

These show thousands, hundreds, tens and units.

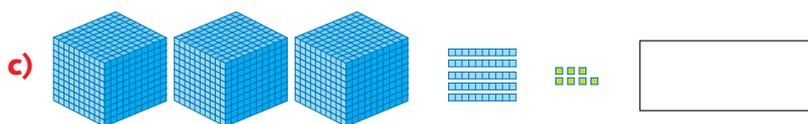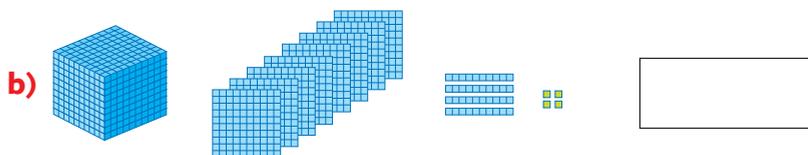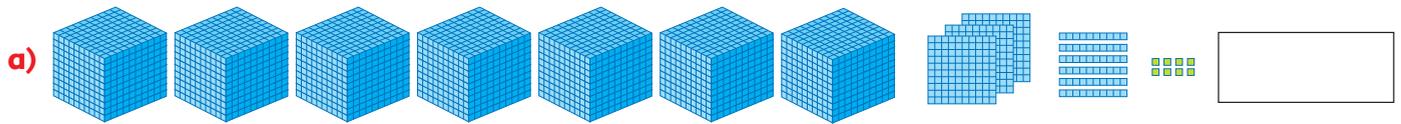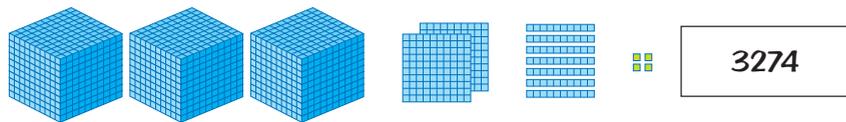| 1 thousand | 4 hundreds | 5 tens | 2 units |
| 1000 | 400 | 50 | 2 |

$1452 = 1000 + 400 + 50 + 2$

| 1 | 4 | 5 | 2 |

1000 400 50 2
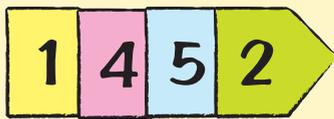
1 Write the numbers shown on each mat.

3274

a)

b)

c)

d)

2 Write the number shown by each arrow card.

Example

1386 → 1000 + 300 + 80 + 6

`1 3 8 6` → `1000` `300` `80` `6`

a) `8000` `700` `20` `3` → _____

b) `6000` `900` `70` → _____

c) `3000` `500` `80` `9` → _____

d) `9000` `200` `50` `4` → _____

e) `7000` `400` `10` `8` → _____

f) `1000` `300` `70` `9` → _____

g) `2000` `40` `5` → _____

h) `8000` `800` `60` `2` → _____
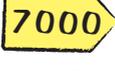
3 Draw a line to join the matching numbers and words.

three thousand, three hundred and thirty-three	2202
two thousand, two hundred and two	300
three thousand	2012
two thousand and twelve	2020
three hundred	3333
two thousand and twenty	3000

Try this

Write the number that is 1 more than each of these. The first has been done for you.

a) 9099 `9100`   b) 9909 `      `   c) 9009 `      `

d) 9990 `      `   e) 9999 `      `

5

Reading and writing numbers

Example 1

4163 = 4000 + 100 + 60 + 3

Th	H	T	U
4	1	6	3

The 4 stands for 4000
The 1 stands for 100
The 6 stands for 60
The 3 stands for 3
                4163

4163 is read as four thousand,
one hundred and sixty-three

Example 2

2756 = 2000 + 700 + 50 + 6

Th	H	T	U
2	7	5	6

The 2 stands for 2000
The 7 stands for 700
The 5 stands for 50
The 6 stands for 6
                2756

2756 is read as two thousand,
seven hundred and fifty-six

1 Read these. Write each as a number.

a) three thousand, nine hundred and twenty-five

b) nine thousand, four hundred and seventy-nine

c) two thousand, eight hundred and thirty-four

d) seven thousand, five hundred and sixty-one

e) four thousand, two hundred and sixteen

f) one thousand, three hundred and ninety-seven

2 Write each of these numbers as words.

a) 7854 _____

b) 1533 _____

c) 4981 _____

d) 6225 _____

e) 3198 _____

f) 5002 _____

3 Look at each number. Circle the digit that matches the value.

7**3**93   three hundred

a) 9929   nine thousand

b) 3202   two hundred

c) 7880   eighty

d) 5557   five hundred

e) 2020   2 thousand

f) 1166   sixty

4 Write the value of the red digit in words.

Example
7458 ➔ seven thousand
1326 ➔ three hundred
4092 ➔ ninety
6185 ➔ five

a) 2970   _____

b) 8361   _____

c) 5495   _____

d) 1832   _____

e) 7604   _____

f) 4217   _____

g) 9583   _____

h) 6055   _____

Using an abacus

This abacus shows the number 3726.

| Th | H | T | U |

$$3000 + 700 + 20 + 6 = 3726$$
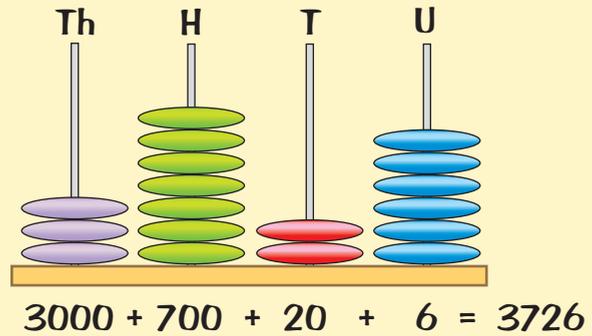
1 Complete the number sentence for each abacus. Write the number shown.

a)

| Th | H | T | U |

$2000 + 600 + \boxed{} + 8 = \boxed{}$

b)

| Th | H | T | U |

$\boxed{} + 700 + 0 + 9 = \boxed{}$

c)

| Th | H | T | U |

$1000 + \boxed{} + 80 + 1 = \boxed{}$

d)

| Th | H | T | U |

$\boxed{} + 900 + 70 + \boxed{} = \boxed{}$

e)

| Th | H | T | U |

$\boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$

f)

| Th | H | T | U |

$\boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$

g)

| Th | H | T | U |

$\boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$

h)

| Th | H | T | U |

$\boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$

2 Write the number shown on each abacus.

a)

b)

c)

d)

e)

f)

g)

h)
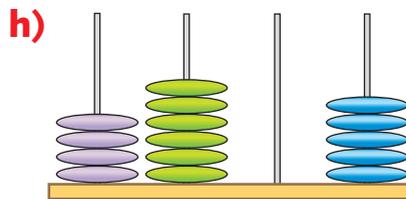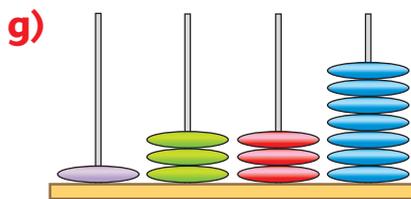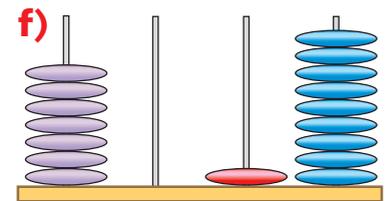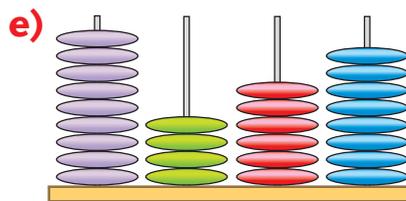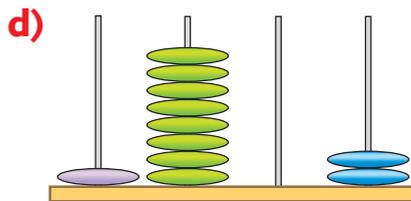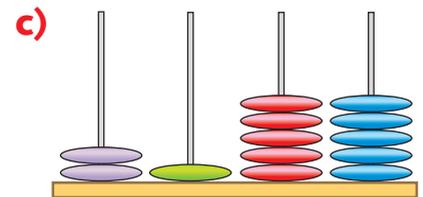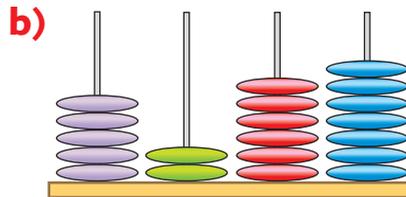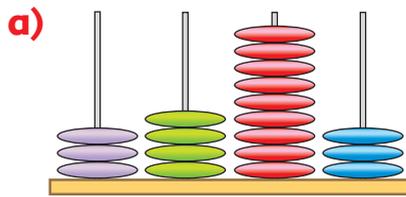
3 Draw the correct number of beads on each abacus to match the number.

a) 1426

b) 3351

c) 6240

d) 5307

e) 1022

f) 3450
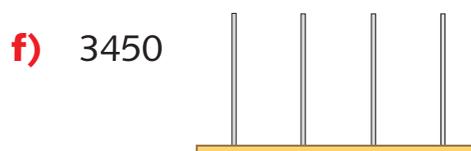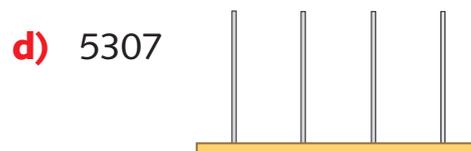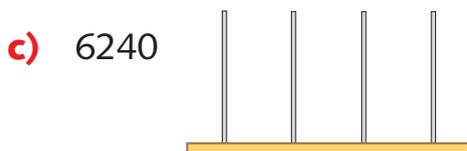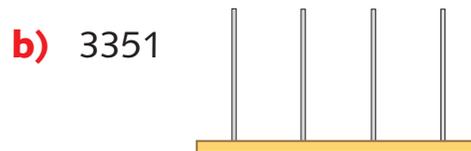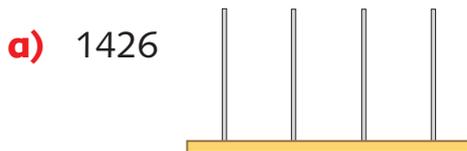
Which different numbers can you make on this abacus with 4 beads?

Comparing numbers

1 Write the missing < or > signs for each pair of numbers.

a) 302 ☐ 203

b) 589 ☐ 598

c) 472 ☐ 471

d) 675 ☐ 576

e) 3150 ☐ 3501

f) 2922 ☐ 1933

g) 5414 ☐ 5419

h) 9260 ☐ 9268

2 Write the missing symbols in these number chains.

a) 849 > 498 < 1400 ☐ 1004 ☐ 1040 ☐ 1440

b) 7612 > 7602 < 7621 ☐ 7661 ☐ 6711 ☐ 6177

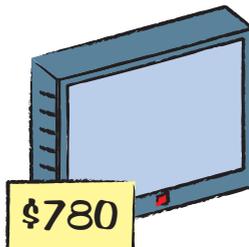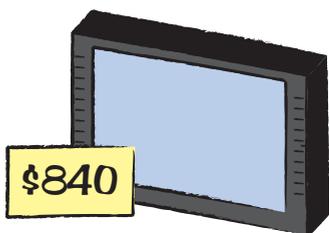**c)** 3583 < 3808 < 3885 ☐ 3883 ☐ 3385 ☐ 5385

d) 4910 > 3045 > 2918 ☐ 8473 ☐ 1638 ☐ 5674

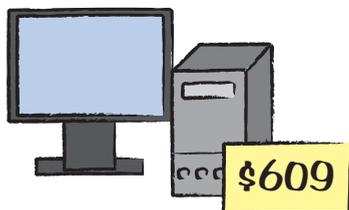**3** Write each set of prices in order. Start with the lowest price.

$359

$395

$410 → $359 < $395 < $410

a) $840 $780 $480

b) $609 $699 $690
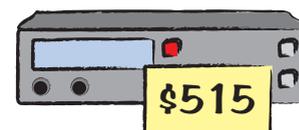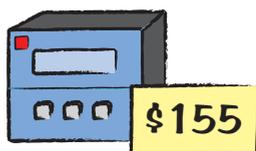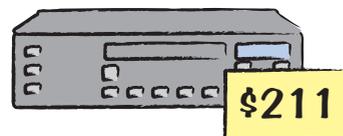
c) $155 $115 $515

d) $213 $233 $211

e) $472 $764 $624

Putting numbers in order

When you put numbers in order, write them under each other. This makes it easier. Make sure you line up the units.

Put these numbers in order.

981   985   962   1039   1055

Compare the thousands, then the hundreds, then the tens and then the units.

962   981   985   1039   1055

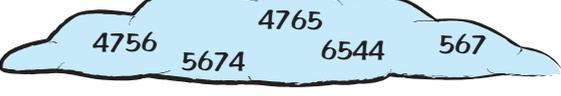**1** Write the numbers in each group in order. Start with the smallest number.

a) 1102   1201   1211   1101

b) 3956   3965   3955   3966

c) 4780   4789   4786   4783

d) 7934   7973   7927   7947

2 Write each set of numbers in order. Start with the largest number.

a) 1817   2473   1568   1829   620   _____

b) 2856   8220   2374   3000   3602   _____

c) 930   1103   319   9391   9011   _____

d) 4765   4756   5674   6544   567   _____

3 These are the heights of some mountains. The list is in alphabetical order. Write the mountains in order of height. Start with the highest mountain.
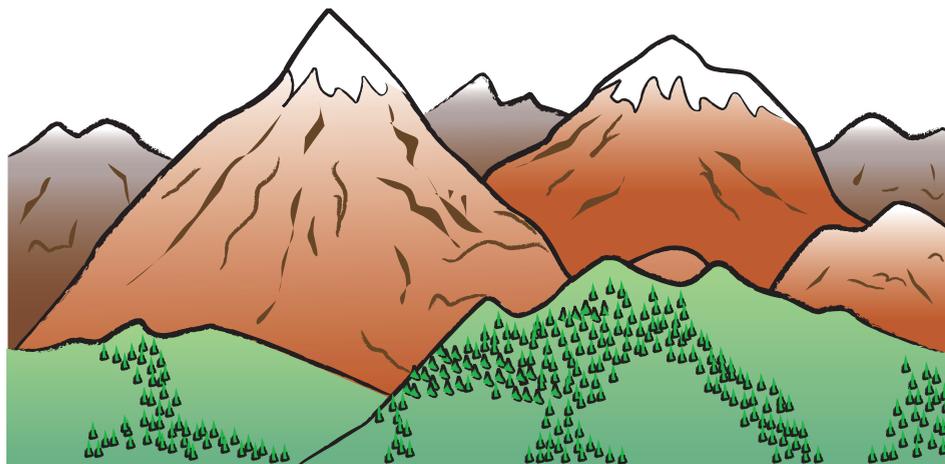
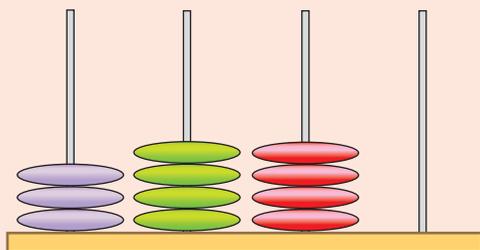| Mountain	Height
Aconcagua	6960 m
Chappal Waddi	2409 m
Cook	3766 m
Everest	8848 m
K2	8611 m
Kilimanjaro	5893 m
Lenin Peak	7134 m
McKinley	6914 m

Assessment

Look at these numbers.

3482   3502   3414   3440   3424

1 Which number is three thousand, four hundred and fourteen? ☐

2 Which number does this abacus show? ☐

3 Which number is 3000 + 400 + 80 + 2? ☐

4 Write the missing number? 3490 < ☐