1. Relations

Look at these three signs:

<	**=**	**>**
is **less** than	is **equal** to	is **greater** than

Examples:

5 < 6	4 − 3 = 2 − 1	6 − 2 > 9 − 6
5 is **less** than 6	4 − 3 is **equal** to 2 − 1	6 − 2 is **greater** than 9 − 6
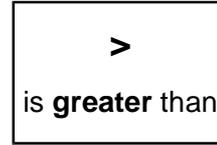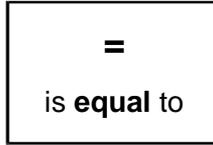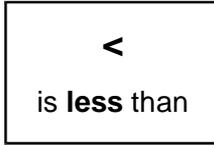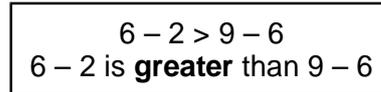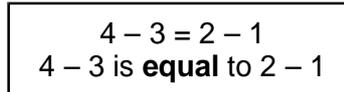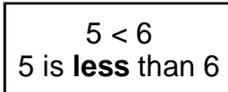
Put the correct **sign**, < or = or >, into each number sentence.

(a)   −7 …………………….. −2

1 mark

(b)   3 − 2 ……………….…. −5

1 mark

(c)   5 − 5 …………………….. 4 − 6

1 mark

Total 3 marks

2. When the wind blows it feels colder.
The stronger the wind, the colder it feels.

Fill in the gaps in the table.
The first row is done for you.

Wind strength	Temperature out of the wind (°C)	How much **colder** it feels in the wind (°C)	Temperature it feels in wind (°C)
Moderate breeze	5	7 degrees colder	–2
Fresh breeze	–8	11 degrees colder	....
Strong breeze	–4	.... degrees colder	–20
Gale	.....	23 degrees colder	–45

3 marks

3. Temperature

The temperature on 16th December was 1°C

> On the 15th December it was **5°C colder** than on 16th December.

What was the temperature on 15th December?

.... °C

1 mark