

Negative numbers

A negative number is less than 0.

These are negative numbers: -3, -2, -5

Negative numbers have a minus sign in front.

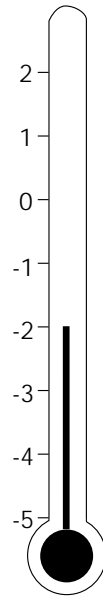
Examples

1 What temperature is shown on this thermometer?

Answer is -2°

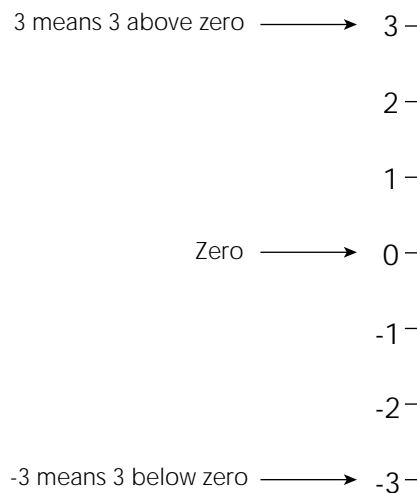
2 What is the lowest temperature written on this thermometer?

Answer is -5°



Note

3 is more than 2
but -3 is less than -2



Questions

1 Which is the smallest number? Circle it.

-7 3 -5 1 -4

2 Place these numbers in order of size, largest first:

-8 6 -1 5 0

Answers

1 -7

2 6 5 0 -1 -8

Negative numbers

Exercises

Here are some sums. Put them into your calculator. Write the answer. Put a circle around the negative answers.

1 $6 - 2$ _____

2 $5 - 7$ _____

3 $8 - 9$ _____

4 $6 - 6$ _____

5 $7 - 2$ _____

6 $5 - 2$ _____

7 $7 - 8$ _____

8 $8 - 7$ _____

9 $3 - 7$ _____

10 $5 - 9$ _____

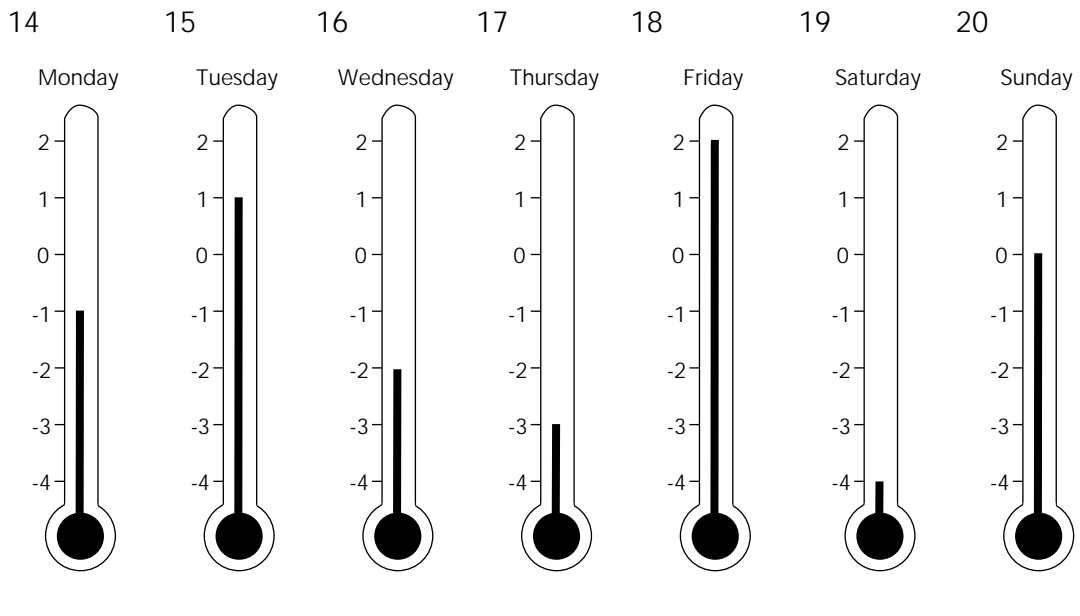
Place these numbers in order, smallest first:

11 $-3 \quad 8 \quad -1 \quad 4 \quad 2$ _____

12 $-6 \quad -2 \quad -1 \quad -3 \quad 4$ _____

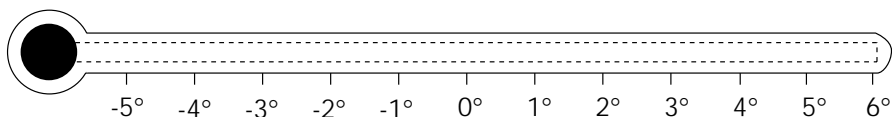
13 $-7 \quad -12 \quad 0 \quad 3 \quad -1$ _____

What temperatures are shown on these thermometers?



21 Which day was coldest? _____

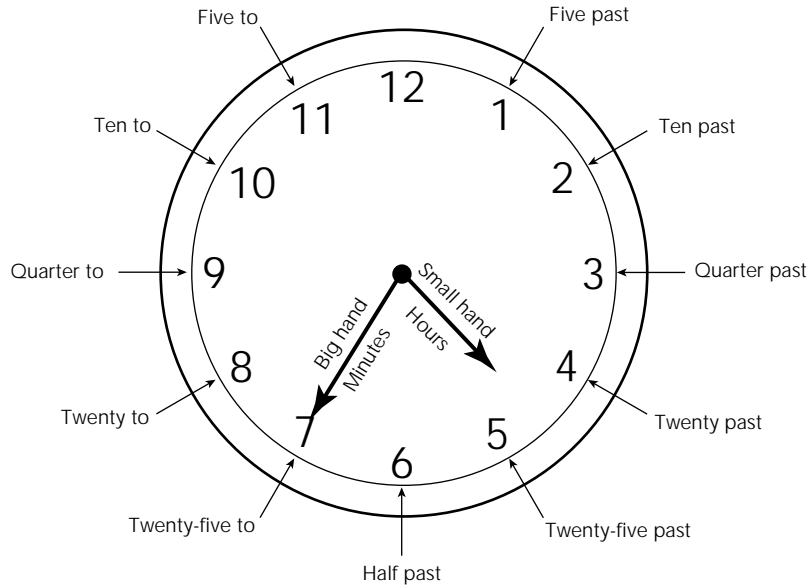
22 Shade in the thermometer below to show a temperature of -3° .



Time

On a clock the **small** hand shows the hours.

The **big** hand shows the minutes.



This clock shows the time. The time is twenty-five to five.

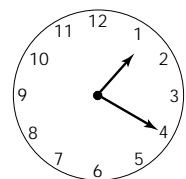
Time is measured in seconds, minutes, hours, days, weeks, months and years.

We can write the time in words or numbers:

Words	Numbers
Seven o'clock	7.00
Five past seven	7.05
Ten past seven	7.10
Quarter past seven	7.15
Twenty past seven	7.20
Twenty-five past seven	7.25
Half past seven	7.30
Twenty-five to eight	7.35
Twenty to eight	7.40
Quarter to eight	7.45
Ten to eight	7.50
Five to eight	7.55

Question

What time is shown on this clock? Write the time in words and numbers.



Answer

In words: twenty past one.

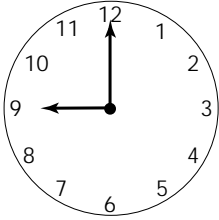
In numbers: 1.20

Time

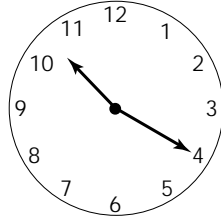
Exercises

What time is shown by these clocks? Give your answer in words.

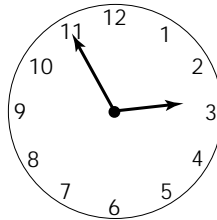
1



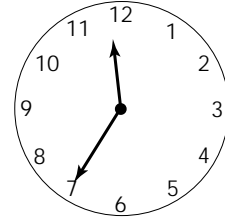
2



3

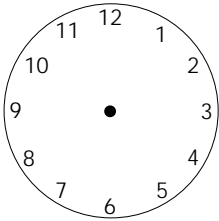


4



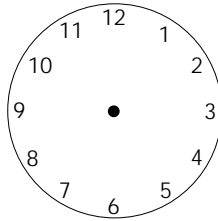
Show the following times on the clock faces:

5



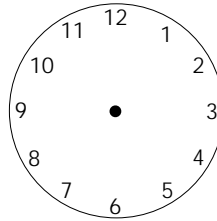
Four o'clock

6



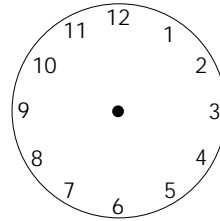
Half past eight

7



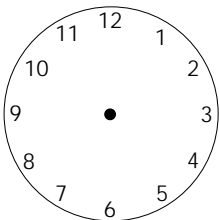
Quarter to eleven

8



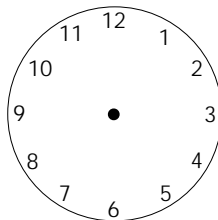
Ten past nine

9



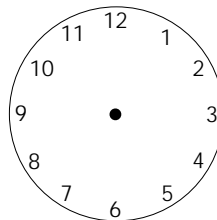
Quarter past six

10



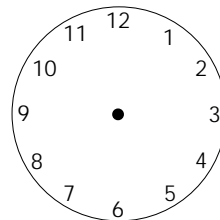
Twenty to one

11



Twenty-five past seven

12



Ten to six

Complete these times:

Words

Numbers

13 Ten past nine = _____

14 _____ = 8.55

15 Twenty to six = _____

16 _____ = 4.15

17 Half past eight = _____