

Date

T: solve problems involving negative numbers

The table shows the temperatures for several major cities on a day in December.

Athens (14°C)
Barcelona (10°C)
Cairo (17°C)
Edinburgh (-3°C)
Helsinki (-7°C)
London (0°C)
Moscow (-15°C)
Sydney (32°C)

- 1) Which was warmer: Cairo or Edinburgh?
- 2) Which was colder: Edinburgh or Moscow?
- 3) Order the cities from coldest to warmest.
- 4) How much warmer was Athens than Barcelona?
- 5) How much colder was Helsinki than London?
- 6) How much warmer was Barcelona than Moscow?
- 7) The next day Moscow was 5°C colder. What temperature was it?
- 8) The next day Edinburgh was 6°C warmer. What temperature was it?
- 9) What was the difference in temperature between Cairo and Edinburgh?
- 10) How much colder was Helsinki compared with Edinburgh?
- 11) By how many degrees was Moscow colder than Helsinki?
- 12) What was the difference in temperature between Sydney and Moscow?

Date

T: solve problems involving negative numbers

The table shows the temperatures for several major cities on a day in December.

Athens (14°C)
Barcelona (10°C)
Cairo (17°C)
Edinburgh (-3°C)
Helsinki (-7°C)
London (0°C)
Moscow (-15°C)
Sydney (32°C)

Answers

- 1) Cairo
- 2) Moscow
- 3) Moscow, Helsinki, Edinburgh, London, Barcelona, Athens, Cairo and Sydney
- 4) 4°C
- 5) 7°C
- 6) 25°C
- 7) -20°C
- 8) 3°C
- 9) 20°C
- 10) 4°C
- 11) 8°C
- 12) 47°C