# GEOGRAPHY

Tuesday

# Lesson objectives

GEOGRAPHY

Tuesday

- Use the four-figure grid references and to build your knowledge of the wider world.

# RECAP

# Grid references

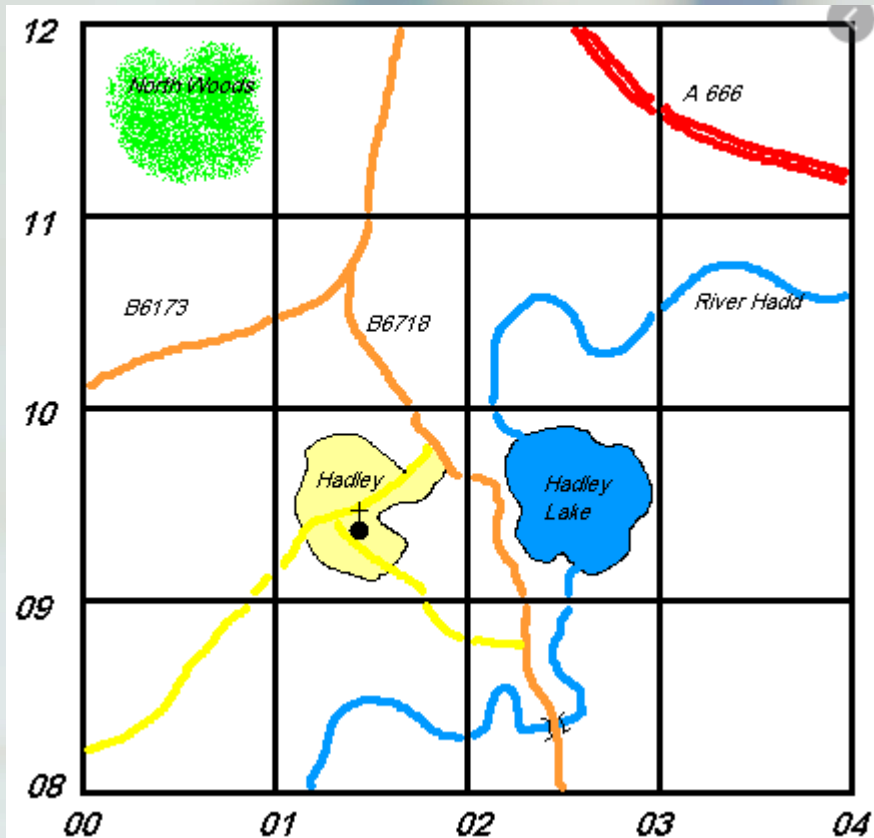Can we remember what a grid reference is?

Can we remember what one looks like?

Have a minute to think and see what you can remember

# Grid references

"Grid references are numbers that **represent locations** on a map using 'Cartesian co-ordinates', they are numbered to provide a **unique map reference** (location). Usually the numbers represent the directions of **north and east.**"
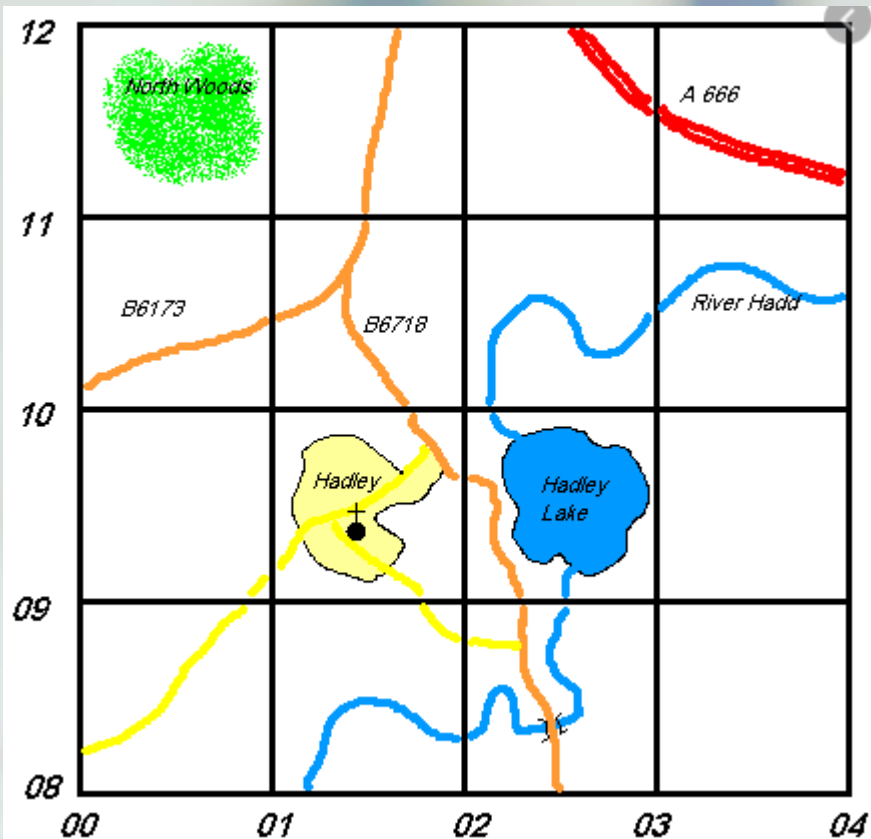
# Grid references



How do we use a grid reference?

How can I tell someone about a location, using a grid reference?

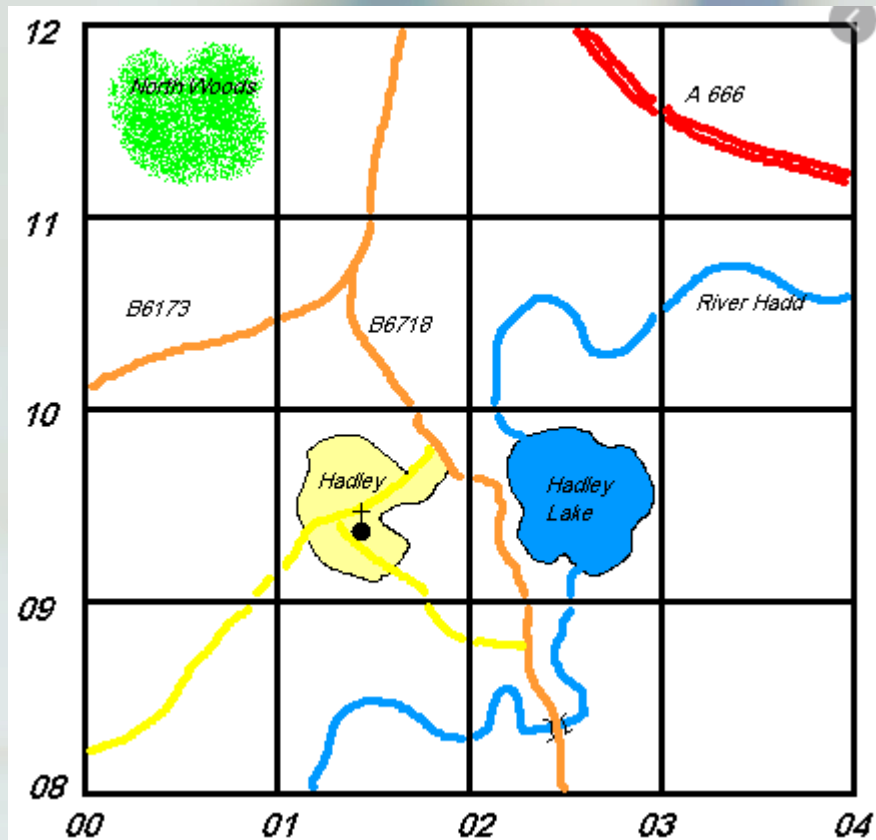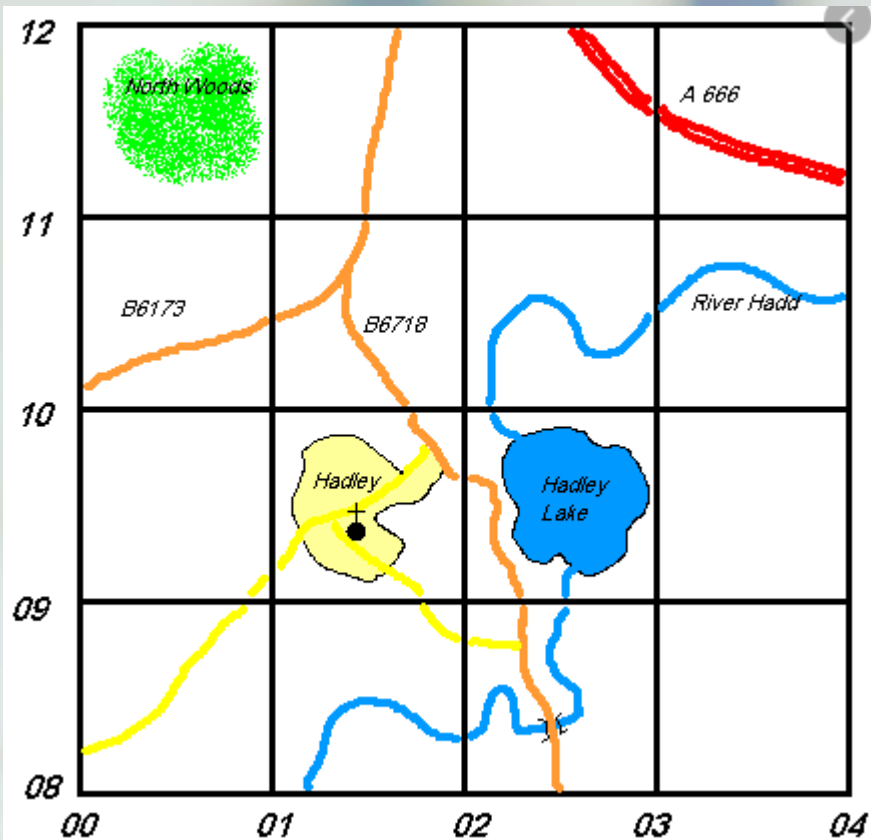Is it important which way round I put my numbers?

# Answers



How do we use a grid reference? – The first number tell us how far along the right the place is, and the second number tells us how far up the place is. The numbers will be for the bottom left corner of the square.

How can I tell someone about a location, using a grid reference? – You would give them the numbers that show where the location is.

Is it important which way round I put my numbers? – Yes, you must list the bottom numbers (horizontal↔) first, then the side numbers (vertical↕)
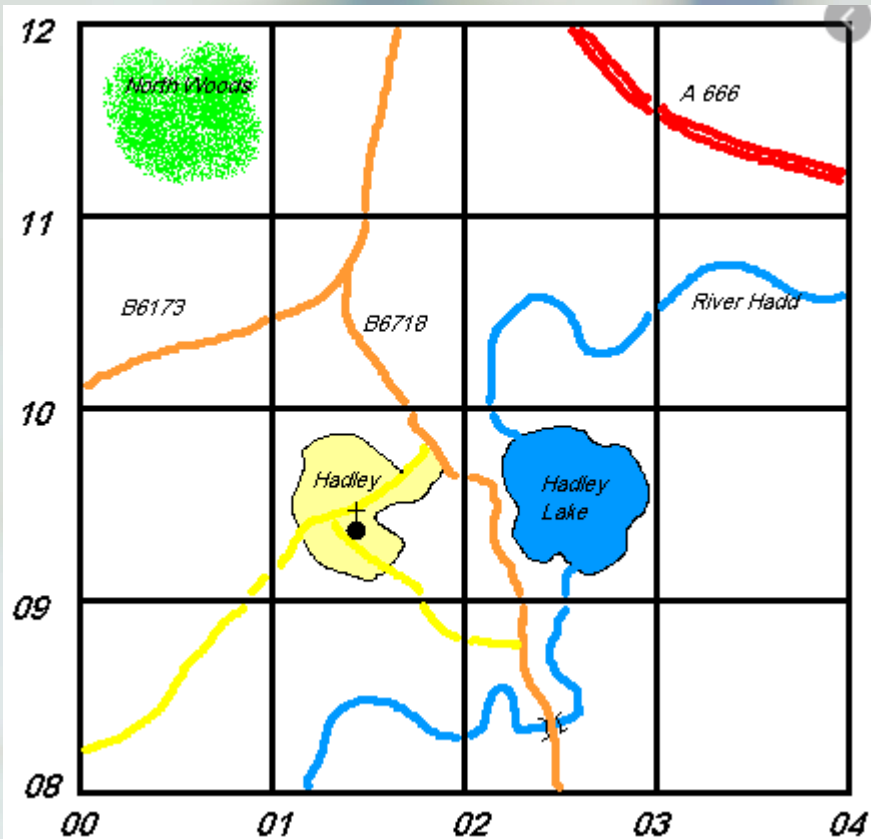
# Practice!



Lets see if you can tell me at which, co-ordinates the following locations are:
- Hadley Lake
- Hadley
- North Woods
- River Hadd

# Answers



Lets see if you were accurate using co-ordinates for the following locations:
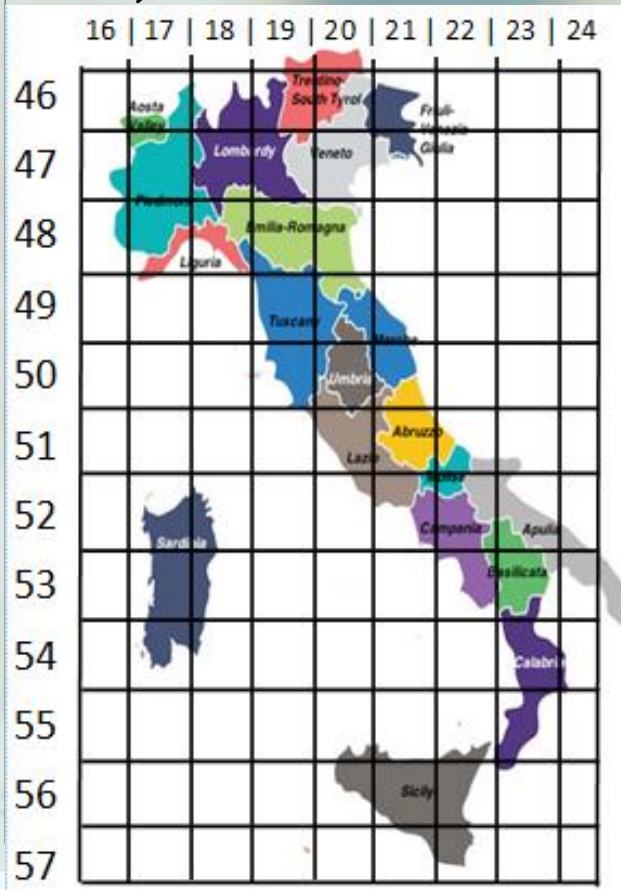
- Hadley Lake – (09,02)
- Hadley – (09,01)
- North Woods – (11,00)
- River Hadd – (10,03)

# Now it's your turn!

Task: Find the co-ordinates to the locations and regions on the Italy map.

Use the record sheet, which shows the name of the location, and then write the co-ordinates next to them like this (e.g. [44,19]).



## Regions:

- Sicily
- Sardinia
- Tuscany
- Umbria
- Lazio
- Campania

- Emilio-Romagna
- Piedmont
- Veneto
- Lombardy
- Abruzzo
- Trentino-South Tyrol

# Answers

Check the co-ordinates on your record sheet to see if you were correct!

- Sicily – (52,22)
- Sardinia– (49,18)
- Tuscany– (45,20)
- Umbria– (46,21)
- Lazio– (47,21)
- Campania– (48,22)
- Emilio-Romagna– (44,20)
- Piedmont– (43,18)
- Veneto– (43,20)
- Lombardy– (43,19)
- Abruzzo– (47,22)
- Trentino-South Tyrol– (42,20)

# Extra-activity!

You might want to try this co-ordinates game by following the link below. It is called 'Battleships'

When playing it, have a think...

"If I hit one part of the ship on a co-ordinate, then on which co-ordinate will the other part of the ship be?

Have a go first!

http://en.battleship-game.org/