



This is the pH scale.

Tim tested some substances. He used universal indicator to find their pH numbers. Look at his results below.

Substances	pH
A	13
B	1
C	7
D	5
E	9
F	14
G	8

Use the pH scale to help you answer these questions.

- 1 Which substance is neutral?
- 2 Which substance is the strongest acid?
- 3 Which substance is the strongest alkali?
- 4 Which substance is the weakest acid?
- 5 Which substance is the weakest alkali?
- 6 Which 2 substances could be mixed together to make a neutral solution?
- 7 Which 2 substances when mixed together would *always* give an alkaline solution?
B and D or D and E or A and F
- 8 Which substance could be water?
- 9 Which substance could be vinegar?
- 10 Which substance could be used to clear drains?

Mark scheme

You will receive 1 mark for each correct answer.