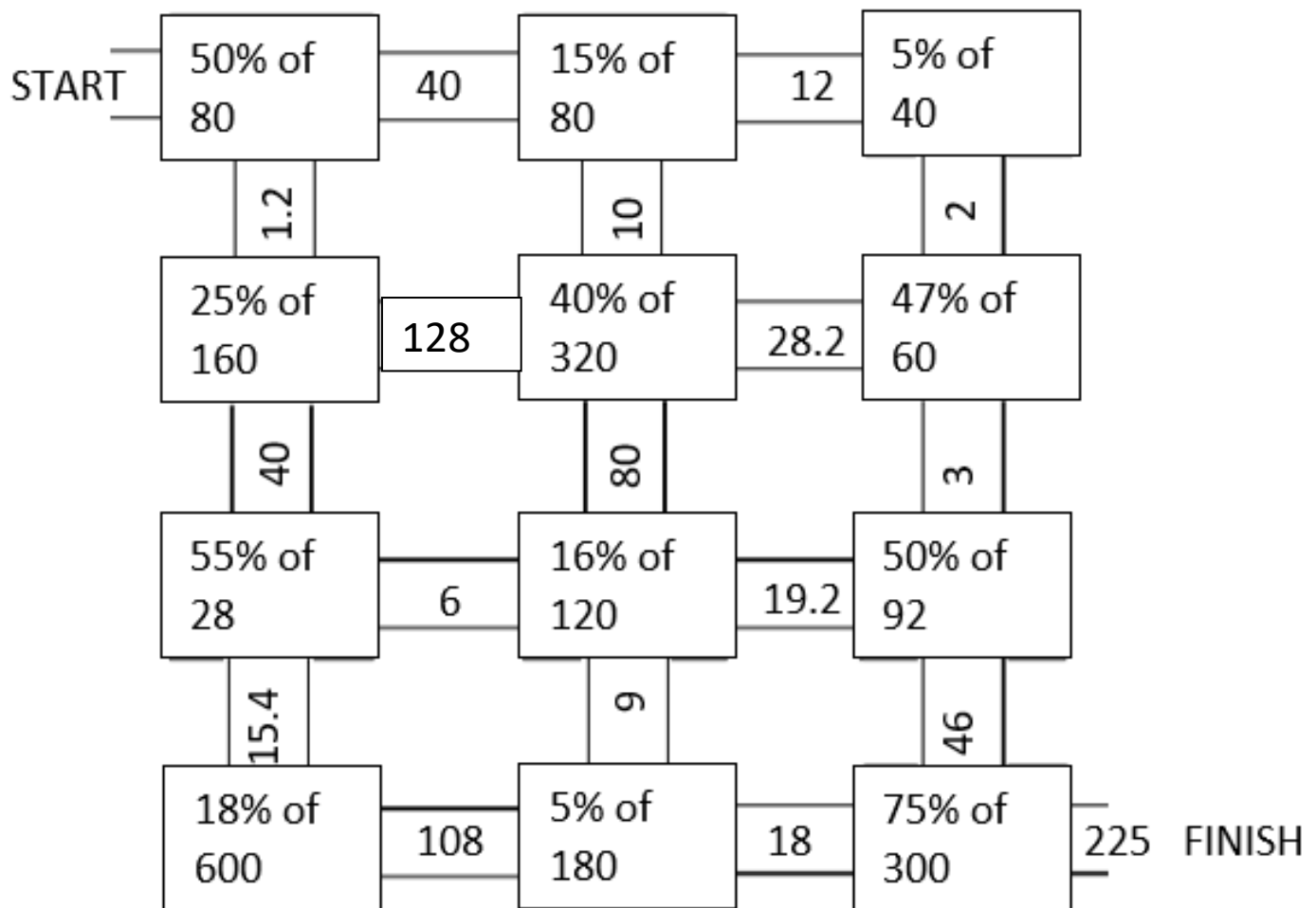


Percentages of amounts

Task 1- complete the maze! Choose the correct answer for each question to move through.



Task 2- complete the problems

1) True or False? Explain your reasoning.

a) To find 25% of an amount, we can divide the amount by 25.

b) To find 1% of an amount, we can divide by 10 then divide by 10 again.

c) 1% of 8600 > 10% of 890

2) Ted is trying to find 10% of the number 426.

Ted says, 'I know I need to divide by 10 to find 10%. However, I can't divide this number by 10 as it is not a multiple of 10.'

Is Ted's statement correct? Explain your reasoning.

3)

50% of one amount will be more than 25% of a different amount

Investigate examples to show this statement can be true, and to show it can be false.

4) Would you rather have 35% of £560 or 54% of £420? Explain your reasoning:

5) Do you agree that 58% of 3.6m is longer than 43% of 4.9m? Explain your reasoning: