

FRIDAY – LEVEL 2 REASONING AND PROBLEM SOLVING

Dora thinks of a number. 10% of Dora's number is 1.2.

a) Work out 50% of Dora's number.

b) Work out 1% of Dora's number.

Use the cards (once each) to complete these statements.

a) 50% of £9 = _____

b) 1% of £45 = _____

c) 10% of £450 = _____

d) 50% of _____ = £35

e) 10% of _____ = 7p

f) 1% of _____ = 7p

45p

£7

£45

70p

£4.50

£70

Eva says to find 1% of a number, you divide by 100

Whitney says to find 1% of a number, you divide by 10
and then by 10 again.

Who do you agree with?

Explain your answer.

Joel is trying to find 10% of the number 342.

Joel 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 Joel's statement correct? Explain your reasoning.

