

12 Rudi invests £4500 in a savings account.

He gets compound interest at a rate of

- 2.4% for the first year
- 1.8% for each extra year.

(a) Work out the value of Rudi’s investment at the end of 3 years.

£.....
(3)

Bruna buys a car for £7500

The value of the car depreciates by $x\%$ each year.
At the end of 2 years the value of the car is £4107

(b) Work out the value of x .

$x =$
(3)