Mortgage

1


House A
£54,530


House B
£30,330


House C
£154,320


House D
£303,300


House E
£145,320

a) Write the house prices in ascending order.

£30,330 £54,530 £145,320 £154,320 £303,300

b) Eva has a budget of £149,000

How many of the houses could Eva afford?

Three - A, B, E

c) How much more money does Eva need to afford the other houses?

House C = £5,320

House D = £154,300

d) Ron and Amir are buying a house together.

Ron has a budget of £29,800

Amir has a budget of £26,380

Which of the houses can they afford?

A and B

2 Calculate the cost of the deposits on each house.

Deposit	House A	House B	House C	House D	House E
10%	£5,453	£3,033	£15,432	£30,330	£14,532
20%	£10,906	£6,066	£30,864	£60,660	£29,064
5%	£2,726.50	£1,516.50	£7,716	£15,165	£7,266
25%	£13,632.50	£7,582.50	£38,580	£75,825	£36,330

Mortgage

3 

Dexter wants to buy a house costing £165,000

He has £7,000 in his bank account.

Each month, Dexter can save £900

How long will it take Dexter to save

i) 5% deposit?

2 months

ii) 10% deposit?

11 months

iii) 20% deposit?

29 months or 2 years & 5 months

iv) 25% deposit?

39 months or 3 years & 3 months

4 Rosie wants to buy a house costing £210,000

She pays a 15% deposit.

a) What is the size of Rosie's mortgage?

£178,500

b) If Rosie pays £850 per month in mortgage repayments, how long will it take her to pay off her mortgage?

210 months or 17 years & 6months

c) If Rosie's mortgage is over 35 years, how much are her monthly repayments?

$35 \times 12 = 420$ months

$178{,}500 \div 420 = 425$

£425