2 Calculate the new price of the following items after the following **increases:**

	ITEM	COST	INCREASE
(a)	Laptop	£400	12%
(b)	Camera	£560	35%
(c)	Calculator	£12	14%
(d)	Playstation	£200	32%
	ITEM	**COST**	**INCREASE**
(e)	Ornament	£34	26%
(f)	Book	£15.50	16%
(g)	CD	£12	11%
(h)	Jacket	£55	23%

Exercise 4

1 Calculate the sale price of the following items with the reductions stated:

	ITEM	NORMAL PRICE	DISCOUNT
(a)	T.V.	£350	15%
(b)	V.C.R.	£440	22%
(c)	HI-FI System	£849	18%
(d)	Skirt	£84.20	37%
(e)	Shirt	£35.60	28%
(f)	Ornament	£64.85	45%
(g)	Table	£220	7½ %
(h)	Carpet	£640	18½ %
(i)	Fitted Kitchen	£5,800	26%
(j)	Magazine	85p	11%
(k)	Bag of sweets	£1.19	24%
(l)	Shoes	£44.44	4¼ %

LIVEWORKSHEETS

2 Calculate the new price of the following items after the following **increases**:

	ITEM	COST	INCREASE
(a)	Laptop	£487	13%
(b)	Camera	£250·50	35%
(c)	Calculator	£8·49	12%
(d)	Playstation	£199·50	21%
(e)	Ornament	£34·20	24%
(f)	Book	£15·50	17%
(g)	CD	£9·99	11%

Exercise 5 – Further Problems

1 A salesman has a salary of £16500. He receives a bonus of 4% of his salary. How much does he get altogether?

2 £820 is divided between 2 ladies. One gets 65%.
How much does **each** receive?

3 In a class of 40 pupils, 55% are girls. How many boys are there?

4 In 1981, the population of a town was 8030. By 1991, the population was just 90% of this figure. What was the population in 1991?

5 A car cost £12460 when new. A year later, its value was only 75% of this.   What was its value a year later?

6 The composition of brass by weight is **64% copper, 32% zinc** and **the remainder is lead**. Find the weight of
(a) copper   **(b)** zinc   **(c)** lead in 650 kg of brass.

7 During a sale, all items are sold with 15% off their usual cost. What is the sale price of a CD which usually costs £12·20?

8 There are 40 people in a doctor's waiting room. 65% are **male**.
How many are **female**?

9 The rental on a flat is £360 per month. Ted and Lucy get a special deal and only have to pay 85% of this. How much did they pay per month?