INCREASE AND DECREASE – PROBLEM SOLVING

Read the questions carefully before answering.

Don’t forget to place your $ signs where needed.

1. QUESTION

1. This is Lukes allowance this month. He got a 20% increase in his allowance. What was his allowance last month?

Answer = ____________________

2. Vincent lays tiles. He works for a contractor who was able to negotiate a 12% increase in hourly rates for all workers. His hourly rate was $24.50. He works an average of 32 hours per week. How much will Vincent now earn weekly?

Answer = _______________

3. QUESTION

The population of a village increase by 2%. The population is now 661 people. What was the population before the increase?

Answer = ______________

4. QUESTION

The price of butter was $43.00. It is Increase by 3%. What is the new price and what is my change if I pay $100.

Answer = _______________

3.

5. QUESTION

Which of the following is associated to a reduction in price?

- ☐ VAT
- ☐ wage decrease
- ☐ interest on investment
- ☐ discount
- ☐ depreciation
- ☐ overtime rates
- ☐ wage increase
- ☐ bank service charge

6. QUESTION

Which of the following is associated to an increase?

- [ ] discount
- [ ] Depreciation
- [ ] wage increase
- [ ] VAT
- [ ] commission
- [ ] wage decrease
- [ ] Interest on investment
- [ ] bank charges
- [ ] overtime rate