

## Waterford Educate Together National School Middle Maths Challenge Week 2

Answer the following questions. Remember the RUDE (Read, Underline, Draw, Evaluate) strategy for solving word problems. Please show how you got your answer:

Cadburys chocolate factory could produce on average 264 chocolate eggs every day.

1. How many eggs could they produce in a week?
2. How many eggs could they produce in 3 weeks?
3. This week they need to make 50% more eggs. How many more eggs do they need to make this week?

In the supermarket I saw the following egg prices:

Mars €1.64    Galaxy €2.24    Crème Egg €1.56    Malteser €2.24

1. How much would it cost to buy one of each egg?
2. How much would it cost to buy 8 of each egg?
3. This week there is 25% off each egg. What are the new prices?