MNU 4-07a | Homework 3 | **Bronze** Level

Outcome 1

Changing fractions to recurring decimals

Express the following as recurring decimals…

1. $\dfrac{4}{15}$

2. $\dfrac{7}{9}$

3. $\dfrac{2}{3}$

4. $\dfrac{11}{12}$

5. $\dfrac{13}{18}$

6. $\dfrac{2}{11}$

Outcome 2

Percentage increase/decrease

Work out the following percentage increases and decreases…

1. Increase 48 grams by 25%

2. Decrease €190 by 70%

3. Decrease £600 by 80%

4. Increase 560 litres by 33%

5. Increase 6000 kilograms by 45%

6. Decrease $60 by 78%

Outcome 3

Expressing one value as a % of the other

Calculate the percentages for the following test scores. Round your answer to the nearest percent where appropriate.

1. Cara scored 54 out of 60

2. Freddie scored 24 out of 40

3. Andrew scored 19 out of 52

4. Ellie scored 66 out of 90