MNU 3-07a　　　　Homework 5　　　　*Silver* Level

Outcome 1

Fraction/Decimal/Percentage

Express the following as a Fraction, Decimal and Percentage…

1. $\frac{1}{4}$? ?　　2. ? 0·2 ?

3. ? ? 50%　　4. $\frac{3}{10}$? ?

5. ? 0·6 ?　　6. ? ? 75%

7. $\frac{7}{10}$? ?　　8. ? 0·8 ?

9. ? ? 54%　　10. $\frac{47}{50}$? ?

Outcome 2

Fractions of a Quantity

Work out the following fractions… without a calculator!

1. $\frac{2}{5}$ of 20　　2. $\frac{3}{8}$ of 64

3. $\frac{5}{6}$ of 12　　4. $\frac{7}{9}$ of 108

5. $\frac{2}{3}$ of 27　　6. $\frac{3}{10}$ of 30

7. $\frac{4}{7}$ of 21　　8. $\frac{8}{9}$ of 45

9. $\frac{3}{4}$ of 48　　10. $\frac{5}{8}$ of 32

Outcome 3

Calculating Mental Percentages

Work out the following percentages… without a calculator!

1. 75% of 32　　2. 30% of 20

3. 40% of 45　　4. $66\frac{2}{3}$% of 21

5. 60% of 35　　6. 70% of 90

7. $66\frac{2}{3}$% of 15　　8. 80% of 70

9. 90% of 30　　10. $66\frac{2}{3}$% of 33