

## MNU 3-07a











## Homework 5

## Bronze Level

### Outcome 1

#### Fraction/Decimal/Percentage











Express the following as a Fraction, Decimal and Percentage...

	$\frac{47}{100}$	?	?		?	0.83	?
	?	?	23%		$\frac{97}{100}$	?	?
	?	0.19	?		?	?	61%
	$\frac{43}{100}$	?	?		?	0.07	?
	?	?	87%		$\frac{69}{100}$	?	?

### Outcome 2

#### Fractions of a Quantity











Work out the following fractions...

	$\frac{1}{2}$ of 14		$\frac{1}{3}$ of 27
	$\frac{1}{4}$ of 40		$\frac{1}{5}$ of 5
	$\frac{1}{6}$ of 54		$\frac{1}{10}$ of 20
	$\frac{1}{8}$ of 40		$\frac{1}{7}$ of 21
	$\frac{1}{6}$ of 12		$\frac{1}{9}$ of 108

### Outcome 3

#### Calculating Mental Percentages

Work out the following percentages... without a calculator!

	50% of 12		25% of 24
	10% of 110		20% of 50
	$33\frac{1}{3}\%$ of 36		25% of 12
	10% of 80		20% of 30
	50% of 72		$33\frac{1}{3}\%$ of 6