

 KEMENTERIAN PENDIDIKAN TINGGI		 POLITEKNIK MALAYSIA KUCHING SARAWAK		COURSE CODE / COURSE NAME		PBM1035 INTENSIVE MATHEMATICS	
				COURSEWORK ASSESSMENT		QUIZ 1	
				SESSION		DECEMBER 2017	
JABATAN MATEMATIK, SAINS DAN KOMPUTER							
NAME <i>FITRI AULIA</i>		<i>BIN MOHAMAD</i>		DURATION	60 MINS	CLO1	10 MARKS
REGISTRATION NO.		<i>051P117F2036</i>				CLO2	
PROGRAMME/ SECTION		IPP1				CLO3	
				TOTAL MARKS		<i>10 MARKS</i>	

Instructions

- Answer ALL questions. Write your answers in the spaces provided.
- Show your working to get marks. You may use a non-programmable scientific calculator.

Question 1 [CLO1, C2]

Table below shows the different forms of numbers. Fill in the blanks with the correct answer.

Fraction	Decimal	Percentage (%)
(a) $\frac{25 \div 25}{100 \div 25} = \frac{1}{4}$	(b) $\frac{0.25}{100} = 0.25$	25
$\frac{3}{5}$	(c) $\frac{3}{5} \times 100 = \frac{60}{100} = 0.6$	(d) $\frac{3}{5} \times 100 = 60\%$
(e) $3 \frac{25}{100} = 3 \frac{1}{50}$	3.02	(f) $3 \frac{1}{50} \times 100 = 302\%$

[6 marks]

Question 2 [CLO1, C1]

Given the set of numbers $\{-16, 0, 1.5, \sqrt{2}\}$. List down

- Whole number
- Rational number
- Irrational number
- Integer

[4 marks]

(a) 0 ✓

(b) 1.5 ✓

(c) $\sqrt{2}$ ✓

(d) -16 ✓