

## 2021 WORKHSEET 1

### MATHEMATICS YEAR 8

Answer all the questions. Show all necessary working.

No.	QUESTIONS
1.	Work out the following: $8y^3 \times 2y^2 =$ _____
2.	A rectangular garden is 7.10m long and 4.5m wide. Write an equation to find the perimeter of the garden?
3.	What is $\frac{1}{2} + \frac{1}{8} + \frac{1}{6}$ equal to?
4.	Write $\frac{35}{50}$ as a decimal.
5.	Work out the following by moving the decimal point. $162.89 \div 1000 =$ <input type="text"/>
6.	Work out the following: $-10 - 5 =$ <input type="text"/>
7.	How many 200ml cups of water would be used to fill a 4 litre kettle?
8.	The rule for a number machine is $r = 2i + 3$ . If the output number is 33, what should be the input number?
9.	Aisha bought 7.5m of material. She used 2.5m to sew her brother's shirt and 3m to sew her dress. What length of material was left?
10.	Solve and find the value of $m$ using the flow chart method. $6m + 7 = 25$