WEEK 3	ACTIVITY
1.	**Define the following terms:** (i) Monomial (ii) Binomial (iii) Trinomial (iv) Polynomial
2.	**Find each coefficient of the following expressions.** (i) 3r **(ii)** $-4a^2$ **(iii)** m^3
3.	**Factorise the following** (i) $3b^2 + b$ (ii) $5a - 5a^2$
4.	Solve the following **in-equations** and show **the solution on a number line**. (i) $5(-x-4) \geq 30$ (ii) $\frac{x}{5} + 2 \leq 17$
5.	Jonasi is **twice as** old as his daughter, Luisa. The sum of their ages is 63 years. (i) Write **an equation** to represent their combined ages. Let Luisa's age be x. (ii) How old is Luisa? (iii) How old is Jonasi?