

Aim: To identify algebraic expressions and equations.

1. Observe the mathematical sentences written on the cards in the diagram below.

$$7h + 2$$

$$x + 5 = 8$$

$$\frac{y}{2} - 10 = 1$$

$$k^2 + 1 = 6$$

$$6p + 4q = 9$$

$$x - \frac{2y}{3} = 7$$

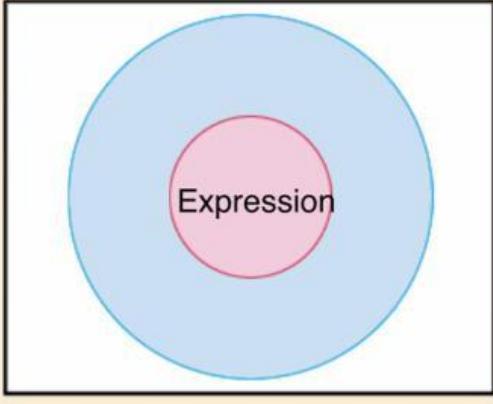
$$3n + 1 = 6n$$

$$5a^3 - 4$$

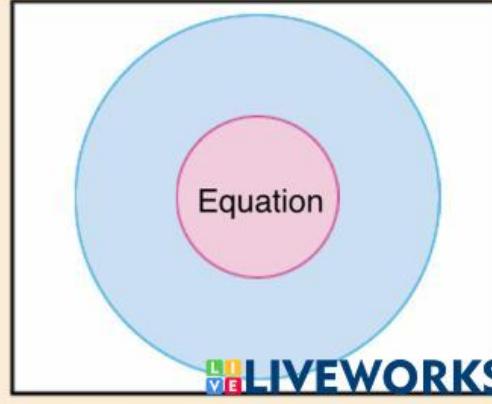
$$3h - 1 = 5k$$

$$x + 2x$$

2. Classify the mathematical sentences into expressions and equations. Copy and complete the circle map below.



Expression



Equation