

## MTH 2-15a

## Homework 2

## Silver Level

## Outcome 1 - Missing Numbers

What is the value of the missing numbers represented by shapes below?

$$\text{1} \quad 7 \times \square = 21 \quad \text{2} \quad 2 \times \triangle = 22$$

$$\text{3} \quad \bigcirc \times 3 = 15 \quad \text{4} \quad \heartsuit \times 4 = 36$$

$$\text{5} \quad 9 \div \diamond = 9 \quad \text{6} \quad 30 \div \pentagon = 3$$

$$\text{7} \quad \star \div 5 = 10 \quad \text{8} \quad \text{face} \div 3 = 8$$

## Outcome 2 - Missing Symbols

What is the value of the missing symbols represented by shapes below?

$$\text{1} \quad 9 \square 3 = 3 \quad \text{2} \quad 3 \triangle 4 = 12$$

$$\text{3} \quad 15 \bigcirc 3 = 5 \quad \text{4} \quad 10 \heartsuit 5 = 2$$

$$\text{5} \quad 8 \diamond 4 = 32 \quad \text{6} \quad 7 \pentagon 7 = 49$$

$$\text{7} \quad 5 \star 5 = 1 \quad \text{8} \quad 4 \text{face} 5 = 20$$