

VERBAL EXPRESSIONS

INTO

VARIABLE EXPRESSIONS

$$\frac{1}{2}x$$

$$2n$$

$$x \div 12 = \frac{x}{12}$$

$$\frac{y}{z}$$

$$\frac{t}{9}$$

$$x^2$$

$$a^3$$

Ex 1 a) $5b + c$

b) $\frac{n-8}{14}$

c) $13 + (7 + x^2) = (7 + x^2) + 13$
 $= \underline{7} + x^2 + \underline{13}$
 $= x^2 + 20$

(P1)

a) $x^3 - 18$

b) $y - (z + a) = y - z - a$

c) $g - (r + t) = g - r - t$

$$\underline{\underline{\text{Ex 2}}} \quad n \cdot (6 + n^3)$$

$$\underline{\underline{\text{P2}}} \quad n + (5 \cdot n^2)$$

$$\underline{\underline{\text{Ex 3}}} \quad \frac{2n}{n-20} = 2n \div (n-20)$$

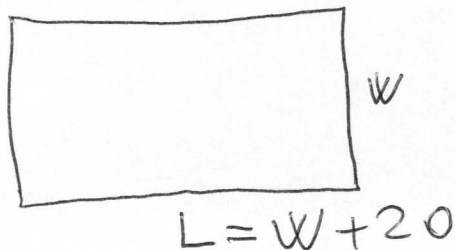
$$\underline{\underline{\text{P3}}} \quad 3 \cdot (7 + 2n)$$

$$\begin{aligned} \underline{\underline{\text{Ex 4}}} \quad & 4n + 2 \cdot (n - 8) \\ & = \underline{4n} + \underline{2n} - 16 \\ & = 6n - 16 \end{aligned}$$

$$\begin{aligned} \underline{\underline{\text{P4}}} \quad & n - (2n - 17) \\ & = \underline{n} - \underline{2n} + 17 \\ & = -n + 17 \end{aligned}$$

$$\begin{aligned} \underline{\underline{\text{Ex 5}}} \quad & \frac{3}{3} \frac{5}{8} x - \frac{2}{3} \frac{8}{8} x = \left(\frac{15}{24} x \right) - \left(\frac{16}{24} x \right) \\ & = -\frac{1}{24} x \end{aligned}$$

Ex 6



Ex 7

\$5,000

$$MF = x$$

$$MMF = 5,000 - x$$