

Warm-ups:

$$1. \quad -\frac{5 \cdot 3}{7 \cdot 3} + \frac{4}{21} \quad \text{LCD} = 21$$

$$= \frac{-15}{21} + \frac{4}{21}$$

$$= \frac{-11}{21} - \frac{11}{21}$$

$$2. \quad 7 - 3[5 - (6 - 2 \cdot 5)^2]$$

$$= 7 - 3[5 - (6 - 10)^2]$$

$$= 7 - 3[5 - (-4)^2]$$

$$(-4)(-4)$$

$$= 7 - 3[5 - 16]$$

$$= 7 - 3[-11]$$

$$= 7 + 33$$

$$= 40$$

$$7 - 3[-11]$$

$$7 - (-33)$$

$$40$$

$$3. \quad 6 \div 2(1 + 2)$$

$$= \underline{6 \div 2}(3)$$

$$= 3(3)$$

$$= 9$$

P
E
MD
AS
Left to Right
Left to Right

9 or 1