Ch2.2 The Multiplication Property of Equality.

→ Multiplication property of equality is when \( A = B \) then \( A \cdot C = B \cdot C \)

Ex1) Solve

a) \( 25x = 30 \)  
b) \( -2.1x = 6.09 \)

c) \( \frac{x}{4} = 3 \)  
d) \( \frac{x}{3} = -9 \)

Ex2) Solve

a) \( \frac{3}{4}x = 6 \)  
b) \( -2x = 12 \)

c) \( 5x + 6x = 33 \)  
d) \( -\frac{2}{3}x = -12 \)

e) \( \frac{2}{5}x + \frac{1}{10}x - \frac{1}{20}x = 18 \)  
f) \( \frac{5}{6}x - \frac{2}{3}x = \frac{4}{9} \)