

Handout
4 - 2
 Section 22

Enrichment
Letters and Symbols

ANSWER KEY

Solve each puzzle by replacing the letters or symbols in the operation with digits.

Watch out!
 The same letter or symbol always represents the same digit, and a number never begins with 0.

a)
$$\begin{array}{r} \text{IL} \\ + \text{IL} \\ \hline \text{EUX} \end{array}$$

b)
$$\begin{array}{r} \text{SI} \\ \times \text{C} \\ \hline \text{NON} \end{array}$$

c)
$$\begin{array}{r} \triangle \triangle \\ \times \quad \diamond \\ \hline \heartsuit \triangle \triangle \end{array}$$

My calculations

a) Sample answers:

- $73 + 73 = 146$
- $76 + 76 = 152$
- $78 + 78 = 156$
- $79 + 79 = 158$
- $82 + 82 = 164$

b) Sample answers:

- $47 \times 6 = 282$
- $53 \times 4 = 212$
- $68 \times 4 = 272$

c) Sample answers:

- $20 \times 5 = 100$
- $50 \times 4 = 200$
- $50 \times 6 = 300$

