Multiplication with 6

Strategy 1: Count On (from 5x)

$$6 \times 7$$
$$= 7 + 7 + 7 + 7 + 7 + 7$$
$$= \quad (5 \times 7) \quad + 7$$

Strategy 2: Partial Products (Distributive Property)

$$6 \times 7$$
$$= 7 + 7 + 7 + 7 + 7 + 7$$
$$= (3 \times 7) + (3 \times 7)$$

$$6 \times 7$$
$$= (3 + 3) \times 7$$
$$= (3 \times 7) + (3 \times 7)$$

Strategy 3: Factors (& Associative Property of Multiplication)

$$6 \times 7$$
$$= 2 \times 3 \times 7$$
$$= 2 \times 21$$
$$= 21 + 21$$