

Worksheet 5

Multiplying Multiples of 10

- 1 Amira found the value of 5×30 using three different methods. Fill in the missing numbers.

$$5 \times 30 = \boxed{30} + \boxed{30} + \boxed{30} + \boxed{30} + \boxed{30} = \boxed{}$$

$$5 \times 30 = 5 \times \boxed{3} \text{ tens} = \boxed{15} \text{ tens} = \boxed{}$$

$$5 \times 30 = 5 \times 3 \times \boxed{10} = \boxed{15} \times \boxed{10} = \boxed{}$$

Use Amira's methods to find the products.

(a) $8 \times 50 = \boxed{} + \boxed{} + \boxed{} + \boxed{}$
 $+ \boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$

$$8 \times 50 = 8 \times \boxed{} \text{ tens} = \boxed{} \text{ tens} = \boxed{}$$

$$8 \times 50 = 8 \times 5 \times \boxed{} = \boxed{} \times \boxed{} = \boxed{}$$



(b) $90 \times 4 = \boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$

$$90 \times 4 = 4 \times \boxed{} \text{ tens} = \boxed{} \text{ tens} = \boxed{}$$

$$90 \times 4 = 4 \times 9 \times \boxed{} = \boxed{} \times \boxed{} = \boxed{}$$