

Worksheet 8

Multiplying Multiples of 100

- 1 Amira found the value of 4×200 in three ways.
Fill in the missing numbers.

$$4 \times 200 = \boxed{200} + \boxed{200} + \boxed{200} + \boxed{200} = \boxed{}$$

$$4 \times 200 = 4 \times \boxed{2} \text{ hundreds} = \boxed{8} \text{ hundreds} = \boxed{}$$

$$4 \times 200 = 4 \times 2 \times \boxed{100} = \boxed{8} \times \boxed{100} = \boxed{}$$

Use Amira's methods to find the products.

(a) $9 \times 600 = \boxed{} + \boxed{} + \boxed{} + \boxed{} + \boxed{}$

$$\boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

$$9 \times 600 = 9 \times \boxed{} \text{ hundreds} = \boxed{} \text{ hundreds} = \boxed{}$$

$$9 \times 600 = 9 \times 6 \times \boxed{} = \boxed{} \times \boxed{} = \boxed{}$$



(b) $500 \times 5 = \boxed{} + \boxed{} + \boxed{} + \boxed{} + \boxed{}$

$$= \boxed{}$$

$$500 \times 5 = 5 \times \boxed{} \text{ hundreds} = \boxed{} \text{ hundreds} = \boxed{}$$

$$500 \times 5 = 5 \times 5 \times \boxed{} = \boxed{} \times \boxed{} = \boxed{}$$