$$2 \times 0.1 = 2 \times \frac{1}{10} = \frac{2}{10} = 0.2$$

$$2 \times 0.01 = 2 \times \frac{1}{100} = \frac{2}{100} = 0.02$$

$$2 \times 0.001 = 2 \times \frac{1}{1000} = \frac{2}{1000} = 0.002$$

$5 \times 0.1 = 0.5$ 8×0.1

5×0.01 8×0.01

5×0.001 8×0.001

4×0.1 3×0.1

4×0.01 3×0.01

4×0.001 3×0.001

9×0.01 6×0.001

7×0.1 1×0.01

9×0.001 6×0.01

$6 \times \boxed{0.1} = 0.6$ $7 \times \boxed{} = 0.07$

$7 \times \boxed{} = 0.007$ $1 \times \boxed{} = 0.001$