

Lesson 19: Use Properties to Multiply Decimals

- Let's interpret and evaluate multiplication expressions with decimals and whole numbers.

Warm-up: Number Talk: Many Hundredths

Find the value of each expression mentally.

- $40 \times 2 \times 0.1$

- $20 \times 0.1 \times 4$

- 0.1×80

- $0.01 \times 20 \times 40$

19.2: Choose a Strategy

Find the value of each expression. Explain or show your reasoning.

$$1.6 \times 0.12$$

$$2.4 \times 1.4$$

$$3.5 \times 3.9$$

$$4.25 \times 0.41$$

19.3: More Multiplication Problems (Optional)

Find the value of each expression.

1. 35×0.08

2. 35×0.7

3. 35×0.78

4. 42×0.66