

Lesson 3: Factors as a Factor in Our Strategy Choice

- Let's reason about strategies we use to multiply.

Warm-up: Number Talk: Increasing Factors

Find the value of each expression mentally.

- 230×10

- 230×12

- 230×15

- 232×15

3.1: Choose a Multiplication Strategy

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

1. 14×3

2. 14×101

3. 14×25

4. 14×9

5. 14×136

3.2: Compare Strategies

Find the value of each expression.

1. 29×7

2. 12×45

3. 15×199

4. 24×154