## 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. $24×154$



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