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Name _____ Date _____

1. Consider Lisa's way and Scott's way, as shown.

Lisa's Way

$2.5 \times 18 = 45$

$2.5 \times 18 = (2 + 0.5) \times 18$
$= (2 \times 18) + (0.5 \times 18)$
$= 36 + 9$
$= 45$

Scott's Way

$2.5 \times 18 = 45$

$2.5 \times 18 = 2.5 \times (10 + 8)$
$= (2.5 \times 10) + (2.5 \times 8)$
$= 25 + 20$
$= 45$

2. Use Lisa's way or Scott's way to find 24×1.5.

3. Consider Tyler's way and Jada's way as shown.

Tyler's Way

$2.5 \times 18 = 45$

$2.5 \times 18 = (3 \times 18) - (0.5 \times 18)$

$= 54 - 9$

$= 45$

Jada's Way

$2.5 \times 18 = 45$

$2.5 \times 18 \xrightarrow{\times 10} 25 \times 18$

$200 + 250 = 450$

$450 \div 10 = 45$

4. Use Tyler's way or Jada's way to find 24×1.5.