

Simplifying algebraic fractions

Exit ticket **ANSWERS** Name _____

1 Simplify fully $\frac{x^2 + 8x + 15}{x + 3}$

$x + 5$

2 Simplify fully $\frac{x^2 - 16}{x^2 + 2x - 8}$

$\frac{x - 4}{x - 2}$

3 Kai simplifies $\frac{x + 12}{x + 4}$ to 3. Explain why he is wrong.

No common factor to cancel

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