Solving Proportions by Cross-Multiplication: Guided Worksheet Plan

Original tasks 1, 2 / independent work

Task 1

Solve 4/7 = x/21 for x.

Task 2

Solve 9/x = 3/5 for x.

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Original tasks 3, 4 / independent work

Task 3

Solve 2.5/4 = x/10 for x.

Task 4

Solve 5/12 = 8/x for x. Give the answer as a fraction in lowest terms.