Varied Fluency Step 8: Two-Step Equations

National Curriculum Objectives:

Mathematics Year 6: (6A1) Express missing number problems algebraically

Differentiation:

Developing Solve two-step equations using all 4 operations with whole numbers. Bar models provided for support.

Expected Solve two-step equations using all 4 operations with whole numbers, decimals and fractions. Some bar models provided for support.

Greater Depth Solve two-step equations using all 4 operations with whole numbers, decimals, fractions and negative numbers.

More Year 6 Algebra resources.

Did you like this resource? Don't forget to <u>review</u> it on our website.



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Varied Fluency – Two-Step Equations – Teaching Information



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Varied Fluency – Two-Step Equations – Year 6 Developing



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Varied Fluency – Two-Step Equations – Year 6 Expected



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Varied Fluency – Two-Step Equations – Year 6 Greater Depth

Varied Fluency Two-Step Equations

Developing

- 1a. True; False, 4y + 1 = 21
- 2a. 10



Expected

5a. True; False, 2y + 5 = 13



<u>Greater Depth</u>

9a. True; False, $3y \div y = 3$; False, 7 - z = 3

10a. <mark>60</mark>

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Developing

1b. True; False, 2y - 6 = 8



Expected

5b. True; False, 4y - y = 15



<u>Greater Depth</u>

9b. True; False, $4y \ge 2 = 88$; False, 7 - 2z = -7

10b. <mark>90</mark>





Varied Fluency – Two-Step Equations ANSWERS