

1. A. The solution set is  $\left\{ -5, \frac{3}{4} \right\}$ . (Simplify your answer. Use a comma to separate answers as needed.)

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2. A. The solution set is  $\left\{ \frac{7}{6}, -\frac{6}{5} \right\}$ . (Simplify your answer. Use a comma to separate answers as needed.)

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3. A. The solution set is  $\{ -3, -4 \}$ .  
(Use a comma to separate answers as needed. Use integers or fractions for any numbers in the expression.)

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4. A. The solution set is  $\left\{ \frac{7}{4}, -\frac{8}{3} \right\}$ .  
(Type an integer or a simplified fraction. Use a comma to separate answers as needed.)

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5. A. The solution set is  $\{ 2, 9 \}$ . (Simplify your answer. Use a comma to separate answers as needed.)

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6. A. The solution set is  $\left\{ \frac{1}{5}, -3 \right\}$ .  
(Type an integer or a simplified fraction. Use a comma to separate answers as needed.)

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7. A. The solution set is  $\{ 0 \}$ .  
(Use a comma to separate answers as needed. Use integers or fractions for any numbers in the expression.)

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8. A. The solution set is  $\{ -2, 8 \}$ . (Simplify your answer. Use a comma to separate answers as needed.)

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9. A. The solution set is  $\{ 6, -4 \}$ . (Simplify your answer. Use a comma to separate answers as needed.)

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10. A. The solution set is  $\left\{ 0, -\frac{8}{3} \right\}$ . (Simplify your answer. Use a comma to separate answers as needed.)

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11. 85  
(1) ft.

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12. 101

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13. 14

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14. 14

(1) ft

$8\frac{1}{2}$

(2) ft.

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