

One-step algebra problems: Practice sets
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Set 1

1. $x+3=8$

2. $x+12=9$

3. $x-2=21$

4. $x-8=27$

5. $6+x=13$

6. $13+x=2$

7. $-11+x=12$

8. $-1+x=3$

9. $10=x+7$

10. $-29=x+18$

Set 2

1. $2x=30$

2. $7x=-42$

3. $8x=1$

4. $44=-6x$

Set 3

1. $\frac{1}{3}x = 5$

2. $\frac{1}{4}x = 12$

3. $-\frac{1}{2}x = 17$

4. $-\frac{1}{7}x = -11$

5. $2 = \frac{1}{7}x$

6. $8 = -\frac{1}{10}x$

7. $\frac{2}{3}x = 4$

8. $\frac{3}{4}x = 6$

9. $\frac{5}{8}x = 10$

10. $\frac{3}{7}x = -6$

Set 4

1. $\frac{12}{x} = 6$

2. $\frac{51}{x} = 3$

3. $\frac{28}{x} = -4$

4. $-\frac{36}{x} = 18$

5. $-5 = \frac{105}{x}$

6. $-39 = -\frac{13}{x}$