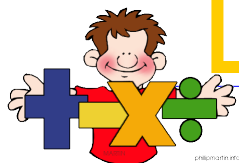


Math Connections



Math Course 1—Week 4 Answers

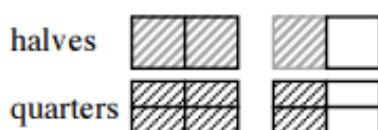
Answers

1. 8



8 sixths

2. 2



2 three fourths

3. 4



4 fourths

4. $2\frac{1}{2}$



$2\frac{1}{2}$ halves

5. 24



24 ninths

Division By Fractions 6.1.1 - 6.1.4 Answers

Answers

1. $3\frac{3}{7}$

2. $2\frac{6}{7}$

3. $1\frac{5}{7}$

4. $4\frac{5}{7}$

5. $1\frac{13}{35}$

6. $\frac{21}{30}$

7. $3\frac{11}{13}$

8. 21

9. $3\frac{1}{3}$

10. $3\frac{5}{9}$

11. 4

12. 3

13. $\frac{1}{2}$

14. 62

15. $\frac{1}{10}$

Order of Operations 6.2.1 Answers

Answers

- | | | | | |
|--------|---------|--------|---------|--------|
| 1. 19 | 2. 5 | 3. 70 | 4. 64 | 5. 62 |
| 6. 30 | 7. 9 | 8. 39 | 9. 12 | 10. 0 |
| 11. 54 | 12. 109 | 13. 44 | 14. 5 | 15. 47 |
| 16. -5 | 17. -25 | 18. -6 | 19. -10 | |

Algebra Tiles And Perimeter 6.2.3 Answers

Answers

- | | | | |
|-----------------|-----------------|-----------------|-----------------|
| 1. $4x + 4$ un. | 2. $4x + 4$ un. | 3. $2x + 8$ un. | 4. $4x + 6$ un. |
| 5. $4x + 4$ un. | 6. $4x + 2$ un. | 7. $4x + 4$ un. | 8. $2x + 4$ un. |

Combing Like Terms 6.2.4 Answers

Answers

- | | | | |
|------------------------|-----------------------------|----------------------|-------------------|
| 1. $6x^2 + 8x + 13$ | 2. $4x^2 + 5x + 11$ | 3. $12x^2 + 5x + 7$ | 4. $x^2 + 4x + 1$ |
| 5. $6x^2 - 9x - 2$ | 6. $2x^2 - 10x + 9$ | 7. $-5x^2 + 11x + 4$ | 8. $7x + 2$ |
| 9. $-c^2 + 4c + x - 3$ | 10. $3a^3 - 2a^2 + 2a + 14$ | | |

Ratios 3.1.6 Answers