

Week 1			
Day 1	Day 2	Day 3	Day 4
1. 0.2 2. 0.2 3. 0 4. 0.01 5. 1 6. 10,000 7. \$37.15 8. 15 9. 90° 10. Teacher check 11. 4 12. \$166 for each friend and \$4 left over 13. 2 : 3 : 4 14. $10a + 30$ 15. $n + 15$ 16. \$50 17. $x - 4$ 18. 450 19. 0.50% 20. 18	1. No 2. 0.3 3. -0.1 4. 0.02 5. 0.5 6. 10,000 7. \$31.10 8. 15 9. hexahedron 10. Answers will vary; e.g., cube, tetrahedron, octahedron, dodecahedron, icosahedron 11. Answers will vary; as long as answer equals $1\frac{1}{2}$. 12. 5 : 1 13. 3 : 2 : 6 14. $5c + 30$ 15. $mn - 5$ 16. \$150 17. $\frac{3a(q-2p)}{4}$ 18. 4 19. 0.25% 20. 364	1. 0.3 2. 0.04 3. -0.2 4. 0.03 5. $\frac{1}{3}$ 6. 3600 7. \$1.50 8. 5 9. 43.96 in. 10. 24 cm^2 11. kilo 12. size of angles 13. 2 : 3 : 4 14. $4a + 12$ 15. 13 16. \$270 17. $5(3 + m)$ 18. Two cans 19. 1,950,000 20. 5	1. 0.4 2. 0.5 3. -0.3 4. 0.04 5. 0.25 6. 4500 7. \$1.25 8. 12 9. 336 in. 10. 6 cm^2 11. mega 12. direction/bearings 13. 1 : 2 : 3 14. $3a + 12$ 15. 2 16. \$200 17. compass 18. (b) \$1.20 per piece 19. 4.0×10^8 20. 9

Week 2			
Day 1	Day 2	Day 3	Day 4
1. 0.5 2. 0.6 3. -0.4 4. 0.05 5. $\frac{1}{5}$ 6. 270,000 7. \$1.33 8. cylindrical 9. 1.3 kg 10. 150 in.^2 11. giga 12. 1260 13. 1 : 2 : 3 14. $2b + 10$ 15. M 16. \$360 17. $\frac{5}{6}$ 18. parallel 19. 2,480,000 20. 2	1. 4^5 2. 0.7 3. -0.5 4. 0.06 5. $\frac{1}{6}$ 6. 67,500 7. \$1.67 8. cubical 9. 41.2 g 10. 12 11. milli 12. 1520 13. 6 : 7 : 8 14. $3x + 6$ 15. CMXCIX 16. \$225 17. $\frac{2}{3}$ 18. 12 19. 3,590,000 20. 9	1. $1\frac{1}{4}$ 2. 0.8 3. -0.6 4. 0.07 5. $\frac{1}{7}$ 6. 430,000 7. \$1.40 8. ovoid 9. 3.6 kg 10. 54 in.^2 11. micro 12. 5 in. 13. 1 : 2 : 3 14. $3x + 6$ 15. none 16. MI 17. $\frac{5}{6}$ 18. 98 19. \$225 20. 4	1. 5 2. 0.9 3. -0.7 4. 0.08 5. $\frac{1}{8}$ 6. 107,500 7. \$2.60 8. circular 9. 15 kg 10. 96 in.^2 11. nano 12. 5 cm 13. 1 : 2 : 3 14. $4e + 28$ 15. none 16. MII 17. $\frac{35}{36}$ 18. 625 19. \$180 20. 440