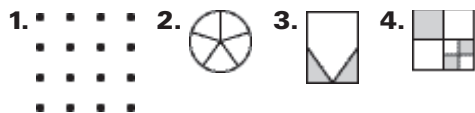


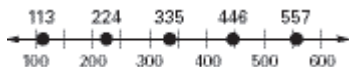
Answer Key

Lesson 2.1

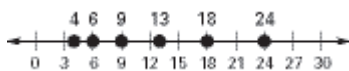
Practice Level B



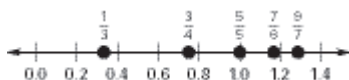
5. add 111 to each term; 557



6. add consecutive integers to each term, starting with 2; 24



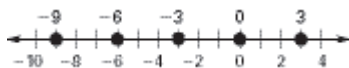
7. add 2 to the numerator and 1 to the denominator; $\frac{9}{7}$



8. subtract 1 from the numerator and 1 from the denominator; $\frac{3}{4}$



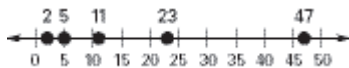
9. subtract 3 from each term; -9



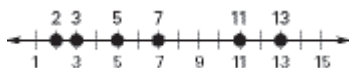
10. square numbers; 25



11. double the number and add 1; 47



12. prime numbers; 13



13. 16 14. 20 15. Sample answer: $\frac{2}{4} = 0.5$ 16. Sample answer: $|5| - |7| = -2$

17. Sample answer: $\frac{-2}{-2+1} = 2$ 18. Sample answer: $\sqrt{\frac{1}{4}} = \frac{1}{2}, \frac{1}{2} > \frac{1}{4}$

19. $y = x^3$ 20. $y = 2x - 7$ 21. $y = -x + 5$ 22. $y = \frac{1}{x}$ 23. 512 billion bacteria 24. 15 days