



Answer Key

GRADE 2 • MODULE 8

Time, Shapes, and Fractions as Equal Parts of Shapes

Lesson 1

Sprint

Side A

1. 9	12. 49	23. 80	34. 134
2. 19	13. 39	24. 88	35. 79
3. 29	14. 11	25. 12	36. 79
4. 59	15. 41	26. 120	37. 65
5. 9	16. 58	27. 127	38. 81
6. 19	17. 12	28. 12	39. 70
7. 29	18. 62	29. 120	40. 90
8. 59	19. 70	30. 123	41. 150
9. 9	20. 74	31. 87	42. 74
10. 39	21. 90	32. 13	43. 73
11. 9	22. 96	33. 130	44. 157

Side B

1. 8	12. 79	23. 80	34. 144
2. 18	13. 49	24. 87	35. 89
3. 28	14. 11	25. 11	36. 89
4. 48	15. 51	26. 110	37. 75
5. 8	16. 68	27. 117	38. 91
6. 18	17. 12	28. 13	39. 50
7. 28	18. 72	29. 130	40. 90
8. 48	19. 70	30. 133	41. 160
9. 8	20. 76	31. 97	42. 76
10. 78	21. 90	32. 14	43. 77
11. 9	22. 94	33. 140	44. 164

Problem Set

1. Angles circled on each shape.
 - a. Answer provided
 - b. 4 sides, 4 angles
 - c. 5 sides, 5 angles
 - d. 4 sides, 4 angles
 - e. 6 sides, 6 angles
 - f. 6 sides, 6 angles
 - g. 8 sides, 8 angles
 - h. 12 sides, 12 angles
 - i. 7 sides, 7 angles
2.
 - a. E
 - b. F
 - c. D
 - d. 4
 - e. All
3. Answers will vary.

Exit Ticket

1. C
2. D
3. A
4. All

Homework

1.
 - a. 3 sides, 3 angles
 - b. 4 sides, 4 angles
 - c. 5 sides, 5 angles
 - d. 8 sides, 8 angles
 - e. 6 sides, 6 angles
 - f. 4 sides, 4 angles
 - g. 7 sides, 7 angles
 - h. 11 sides, 11 angles
 - i. 6 sides, 6 angles
2.
 - a. A
 - b. D
 - c. E
 - d. 5
 - e. All
3. Both shapes on the right of the board shaded; shape on the left circled; explanations will vary.

Lesson 2

Sprint

Side A

1. 101	12. 105	23. 111	34. 166
2. 102	13. 107	24. 122	35. 175
3. 103	14. 104	25. 133	36. 167
4. 106	15. 106	26. 144	37. 176
5. 104	16. 111	27. 155	38. 194
6. 107	17. 122	28. 166	39. 192
7. 105	18. 133	29. 177	40. 194
8. 101	19. 144	30. 134	41. 193
9. 102	20. 155	31. 143	42. 194
10. 103	21. 166	32. 145	43. 192
11. 108	22. 177	33. 154	44. 186

Side B

1. 101	12. 107	23. 111	34. 156
2. 102	13. 105	24. 122	35. 165
3. 103	14. 106	25. 133	36. 177
4. 107	15. 104	26. 144	37. 186
5. 105	16. 111	27. 155	38. 192
6. 108	17. 122	28. 166	39. 194
7. 104	18. 133	29. 177	40. 196
8. 106	19. 144	30. 124	41. 191
9. 101	20. 155	31. 133	42. 192
10. 102	21. 166	32. 135	43. 194
11. 103	22. 177	33. 144	44. 184

Problem Set

1.
 - a. Quadrilateral
 - b. Triangle
 - c. Pentagon
 - d. Hexagon
 - e. Triangle
 - f. Quadrilateral
 - g. Quadrilateral
 - h. Hexagon
 - i. Pentagon
 - j. Quadrilateral
 - k. Quadrilateral
 - l. Triangle
2.
 - a. 1; 3
1 line drawn to complete each triangle
 - b. 4; 6
4 lines drawn to complete each hexagon
 - c. 2; 4
2 lines drawn to complete each quadrilateral
 - d. 3; 5
3 lines drawn to complete each pentagon
3.
 - a. Answers will vary.
 - b. Hexagons will vary.
4. Explanations will vary.

Exit Ticket

1. Pentagon
2. Hexagon
3. Quadrilateral
4. Triangle
5. Quadrilateral
6. Pentagon

Homework

1.
 - a. Quadrilateral
 - b. Triangle
 - c. Quadrilateral
 - d. Pentagon
 - e. Pentagon
 - f. Hexagon
 - g. Quadrilateral
 - h. Quadrilateral
 - i. Hexagon
 - j. Quadrilateral
 - k. Pentagon
 - l. Triangle
2.
 - a. 2; 4
2 lines drawn to complete each quadrilateral
 - b. 3; 5
3 lines drawn to complete each pentagon
 - c. 1; 3
1 line drawn to complete each triangle
 - d. 4; 6
4 lines drawn to complete each hexagon
3. Explanations will vary.
4. Explanations will vary.

Lesson 3

Core Fluency Practice Sets

Set A

1. 19	11. 18	21. 12	31. 11
2. 11	12. 17	22. 12	32. 16
3. 13	13. 19	23. 14	33. 14
4. 19	14. 13	24. 16	34. 14
5. 20	15. 11	25. 12	35. 15
6. 17	16. 18	26. 13	36. 13
7. 18	17. 15	27. 11	37. 11
8. 16	18. 17	28. 14	38. 12
9. 18	19. 15	29. 10	39. 14
10. 19	20. 16	30. 13	40. 13

Set B

1. 18	11. 20	21. 13	31. 13
2. 14	12. 18	22. 13	32. 5
3. 19	13. 20	23. 8	33. 16
4. 16	14. 12	24. 6	34. 12
5. 16	15. 16	25. 8	35. 12
6. 16	16. 7	26. 8	36. 12
7. 19	17. 7	27. 17	37. 7
8. 4	18. 7	28. 12	38. 9
9. 2	19. 6	29. 12	39. 9
10. 18	20. 6	30. 12	40. 11

Set C

1. 10	11. 9	21. 8	31. 8
2. 8	12. 9	22. 9	32. 9
3. 7	13. 12	23. 8	33. 6
4. 10	14. 9	24. 9	34. 6
5. 3	15. 8	25. 9	35. 6
6. 8	16. 8	26. 8	36. 4
7. 12	17. 11	27. 7	37. 7
8. 11	18. 9	28. 5	38. 5
9. 10	19. 7	29. 7	39. 5
10. 3	20. 7	30. 11	40. 2

Set D

1. 9	11. 2	21. 6	31. 4
2. 8	12. 5	22. 6	32. 9
3. 9	13. 5	23. 11	33. 5
4. 7	14. 5	24. 7	34. 8
5. 9	15. 4	25. 8	35. 7
6. 11	16. 6	26. 3	36. 7
7. 7	17. 4	27. 7	37. 9
8. 6	18. 9	28. 8	38. 8
9. 8	19. 7	29. 8	39. 14
10. 7	20. 4	30. 6	40. 3

Set E

- | | | | |
|-------|--------|--------|--------|
| 1. 9 | 11. 8 | 21. 12 | 31. 17 |
| 2. 7 | 12. 9 | 22. 13 | 32. 20 |
| 3. 14 | 13. 14 | 23. 18 | 33. 9 |
| 4. 4 | 14. 13 | 24. 6 | 34. 9 |
| 5. 15 | 15. 13 | 25. 9 | 35. 7 |
| 6. 15 | 16. 12 | 26. 8 | 36. 3 |
| 7. 11 | 17. 4 | 27. 3 | 37. 11 |
| 8. 19 | 18. 6 | 28. 16 | 38. 18 |
| 9. 4 | 19. 7 | 29. 12 | 39. 16 |
| 10. 8 | 20. 6 | 30. 15 | 40. 19 |

Problem Set

- Drawings will vary on all answers.
 - 3; triangle
 - 5; pentagon
 - 4; quadrilateral
 - 6; hexagon
 - Answers will vary.
- Answers will vary.

Exit Ticket

Drawings will vary; 5; pentagon

Homework

- Drawings will vary on all answers.
 - 4; quadrilateral
 - 6; hexagon
 - 3; triangle
 - 5; pentagon
- Answers will vary.

Lesson 4

Problem Set

- 2 parallel lines of different lengths drawn
- 2 parallel lines of the same length drawn
- Both pairs of sides highlighted
 - 1 pair of sides highlighted
 - Both pairs of sides highlighted
 - Both pairs of sides highlighted and boxes drawn around all 4 angles
 - 1 pair of sides highlighted
 - Both pairs of sides highlighted and boxes drawn around all 4 angles
 - Both pairs of sides highlighted
 - 1 pair of sides highlighted
- Drawings will vary.
- Drawings will vary.
- Answers will vary.
- Answers will vary.

Exit Ticket

- 1 pair of sides highlighted
- Both pairs of sides highlighted and boxes drawn around all 4 angles
- Both pairs of sides highlighted
- Both pairs of sides highlighted

Homework

1. 2 parallel lines of different lengths drawn
2. 2 parallel lines of the same length drawn
3. Parallelogram drawn and named
4. Rectangle drawn and named
5. Answers will vary.
6. Total red quadrilaterals: 2
Total blue quadrilaterals: 8
Total green quadrilaterals: 5

Lesson 5

Sprint

Side A

1. 7	12. 19	23. 21	34. 32
2. 17	13. 59	24. 26	35. 52
3. 6	14. 58	25. 2	36. 48
4. 16	15. 56	26. 20	37. 46
5. 3	16. 5	27. 21	38. 30
6. 13	17. 15	28. 28	39. 20
7. 23	18. 25	29. 40	40. 20
8. 53	19. 65	30. 44	41. 56
9. 51	20. 67	31. 30	42. 23
10. 8	21. 2	32. 37	43. 49
11. 9	22. 20	33. 30	44. 67

Side B

1. 6	12. 16	23. 31	34. 42
2. 16	13. 56	24. 36	35. 72
3. 5	14. 57	25. 3	36. 68
4. 15	15. 59	26. 30	37. 66
5. 2	16. 8	27. 31	38. 40
6. 12	17. 18	28. 37	39. 30
7. 22	18. 28	29. 30	40. 20
8. 52	19. 68	30. 34	41. 53
9. 51	20. 69	31. 20	42. 27
10. 5	21. 3	32. 25	43. 48
11. 6	22. 30	33. 40	44. 47

Problem Set

1. Square circled
2. Square
3. 6
4. 12
5. 8
6. Drawings will vary.
7. Lines connected to make cubes
8. Explanations will vary.

Exit Ticket

Drawings will vary.

Homework

1. Square circled
2. Square
3. 8
4. 12
5. 6
6. Drawings will vary.
7. Lines connected to make cubes
8. Explanations will vary.

Lesson 6

Sprint

Side A

- | | | | |
|--------|--------|--------|--------|
| 1. 11 | 12. 9 | 23. 16 | 34. 9 |
| 2. 8 | 13. 12 | 24. 8 | 35. 13 |
| 3. 11 | 14. 5 | 25. 15 | 36. 13 |
| 4. 9 | 15. 12 | 26. 6 | 37. 11 |
| 5. 11 | 16. 6 | 27. 18 | 38. 4 |
| 6. 5 | 17. 14 | 28. 9 | 39. 13 |
| 7. 11 | 18. 6 | 29. 14 | 40. 6 |
| 8. 4 | 19. 13 | 30. 7 | 41. 12 |
| 9. 12 | 20. 4 | 31. 17 | 42. 11 |
| 10. 8 | 21. 15 | 32. 9 | 43. 13 |
| 11. 12 | 22. 7 | 33. 16 | 44. 13 |

Side B

- | | | | |
|--------|--------|--------|--------|
| 1. 11 | 12. 8 | 23. 15 | 34. 8 |
| 2. 9 | 13. 12 | 24. 6 | 35. 12 |
| 3. 11 | 14. 7 | 25. 16 | 36. 13 |
| 4. 8 | 15. 12 | 26. 8 | 37. 13 |
| 5. 11 | 16. 6 | 27. 14 | 38. 5 |
| 6. 4 | 17. 13 | 28. 7 | 39. 13 |
| 7. 11 | 18. 9 | 29. 18 | 40. 7 |
| 8. 5 | 19. 14 | 30. 9 | 41. 13 |
| 9. 12 | 20. 6 | 31. 16 | 42. 12 |
| 10. 9 | 21. 15 | 32. 7 | 43. 15 |
| 11. 12 | 22. 8 | 33. 17 | 44. 12 |

Problem Set

1.
 - a. Triangle
 - b. Parallelogram
 - c. Square
2.
 - a. Drawing of a trapezoid
 - b. Drawing of a parallelogram
 - c. Drawing of a rectangle
 - d. Drawing of a right triangle
3.
 - a. Drawing of a trapezoid
 - b. Drawing of a parallelogram
 - c. Drawing of a rectangle
 - d. Drawing of a right triangle
4. Drawings will vary.
5. Drawings will vary.

Exit Ticket

1. Drawings will vary.
2. Drawings will vary.

Homework

1.
 - a. Parallelogram
 - b. Triangle
 - c. Square
2.
 - a. Drawing of a right triangle
 - b. Drawing of a rectangle
 - c. Drawing of a parallelogram
 - d. Drawing of a trapezoid
3. Drawings will vary.
4. Drawings will vary.

Lesson 7

Problem Set

1.
 - a. Larger triangle drawn
 - b. Parallelogram drawn
 - c. Square drawn
 - d. Square drawn
 - e. 2
 - f. 2
2. Oval, parallelogram, and hexagon circled
3. Trapezoid drawn
 - a. 3
 - b. 3
4. Rectangle and hexagon circled
5. Trapezoid drawn with triangle added to form parallelogram
 - a. 4
 - b. 4
6. Hexagon and rectangle circled

Exit Ticket

1. Parallelogram and triangle circled
2. Rectangle and circle circled

Homework

1.
 - a. Square drawn
 - b. Square drawn
 - c. Parallelogram drawn
 - d. Triangle drawn
 - e. 2
 - f. 2
2. Triangle, parallelogram, and hexagon circled
3.
 - a. 3
 - b. 3
4. Rectangle and cube circled
5.
 - a. 4
 - b. 4
6. Hexagon and rectangle circled

Lesson 8

Problem Set

1.
 - a. Triangle
 - b. Parallelogram made of 2 triangles drawn
2.
 - a. Trapezoid
 - b. Hexagon made of 2 trapezoids drawn
3.
 - a. Parallelogram
 - b. Hexagon made of 3 parallelograms drawn
4.
 - a. Triangle
 - b. Trapezoid made of 3 triangles drawn
5.
 - a. Square made of 4 squares drawn
 - b. Fourth
 - c. Fourths
 - d. Half
 - e. 4
6.
 - a. Triangle
 - b. Hexagon made of 6 triangles drawn

Exit Ticket

Square; 2 squares drawn within rectangle

Homework

1. Triangle
2 triangles drawn within the rhombus
2. Trapezoid
2 trapezoids drawn within the hexagon
3. Parallelogram
3 parallelograms drawn within the hexagon
4. Triangle
3 triangles drawn within the trapezoid
5. Square; 4 squares drawn within the square
 - a. Fourth
 - b. Fourths
 - c. Half
 - d. 4
6. Triangle; 6 triangles drawn within the hexagon

Lesson 9

Sprint

Side A

1. 4	12. 23	23. 8	34. 57
2. 14	13. 22	24. 9	35. 47
3. 24	14. 20	25. 19	36. 57
4. 74	15. 10	26. 29	37. 67
5. 3	16. 60	27. 49	38. 17
6. 13	17. 50	28. 39	39. 1
7. 23	18. 10	29. 5	40. 2
8. 73	19. 70	30. 6	41. 42
9. 3	20. 60	31. 7	42. 41
10. 30	21. 30	32. 17	43. 32
11. 33	22. 80	33. 27	44. 19

Side B

1. 3	12. 12	23. 5	34. 53
2. 13	13. 11	24. 6	35. 43
3. 23	14. 10	25. 16	36. 53
4. 73	15. 10	26. 26	37. 63
5. 2	16. 60	27. 46	38. 13
6. 12	17. 50	28. 36	39. 8
7. 22	18. 10	29. 1	40. 9
8. 72	19. 70	30. 2	41. 49
9. 2	20. 60	31. 3	42. 41
10. 20	21. 40	32. 13	43. 39
11. 22	22. 70	33. 23	44. 19

Problem Set

1. First and third shape circled
2. Shapes (b), (e), (f), (g), (i), (j), and (k) shaded
3. Partitions and shadings will vary.

Exit Ticket

Shapes (a), (b), (e), and (g) shaded

Homework

1. First, third, and fourth shapes circled
2. Shapes (e), (f), (g), and (h) shaded
3. Partitions and shadings will vary.

Lesson 10

Sprint

Side A

1. 10	12. 31	23. 24	34. 35
2. 20	13. 22	24. 34	35. 21
3. 40	14. 32	25. 24	36. 22
4. 10	15. 22	26. 34	37. 23
5. 20	16. 32	27. 25	38. 31
6. 40	17. 23	28. 26	39. 32
7. 11	18. 33	29. 35	40. 22
8. 21	19. 23	30. 36	41. 31
9. 31	20. 33	31. 24	42. 23
10. 11	21. 21	32. 25	43. 27
11. 21	22. 21	33. 34	44. 37

Side B

1. 10	12. 31	23. 24	34. 36
2. 20	13. 22	24. 34	35. 21
3. 40	14. 32	25. 24	36. 22
4. 10	15. 22	26. 34	37. 23
5. 20	16. 32	27. 25	38. 34
6. 40	17. 23	28. 26	39. 34
7. 11	18. 33	29. 35	40. 32
8. 21	19. 23	30. 36	41. 21
9. 31	20. 33	31. 25	42. 33
10. 11	21. 21	32. 26	43. 37
11. 21	22. 31	33. 35	44. 27

Problem Set

1.
 - a. Halves
 - b. 1 line drawn in each shape to partition into fourths
2. 2 lines drawn, shape shaded to show the appropriate fraction
3. Circles partitioned by 2 perpendicular lines, appropriate number of segments shaded
4.
 - a. Horizontal and/or vertical lines drawn to partition into fourths, 1 part shaded
 - b. Partitions drawn to make thirds, 1 part shaded
 - c. 1 line drawn to make halves, 1 part shaded
 - d. Perpendicular lines drawn to partition into fourths, 2 parts shaded
 - e. 2 lines drawn to partition into thirds, 2 parts shaded
 - f. 1 line drawn to make halves, both parts shaded
 - g. 2 perpendicular lines drawn to make fourths, 3 parts shaded
 - h. 2 lines drawn to make thirds, all parts shaded
 - i. 1 line drawn in each square to make halves, 3 parts shaded
5. 2 perpendicular lines drawn to partition into fourths, drawing labeled with four names
 - a. 1 fourth
 - b. 3 fourths

Exit Ticket

1. 1 line drawn to make halves, both parts shaded
2. 2 lines drawn to partition into thirds, 2 parts shaded
3. 2 lines drawn to partition into thirds, 1 part shaded
4. 1 line drawn to make halves, 1 part shaded
5. Horizontal and/or vertical lines drawn to partition into fourths, 2 parts shaded
6. Horizontal and/or vertical lines drawn to partition into fourths, 1 part shaded

Homework

1.
 - a. Halves
 - b. 1 line drawn in each shape to partition into fourths
2. 2 lines drawn, shape shaded to show the appropriate fraction
3. Circles partitioned by 2 perpendicular lines, appropriate number of segments shaded
4.
 - a. 1 line drawn to make halves, 1 part shaded
 - b. Horizontal and/or vertical lines drawn to partition into fourths, 1 part shaded
 - c. 2 lines drawn to partition into thirds, 1 part shaded
 - d. Perpendicular lines drawn to partition into fourths, 2 parts shaded
 - e. 1 line drawn to make halves, both parts shaded
 - f. 2 lines drawn to partition into thirds, 2 parts shaded
 - g. 2 lines drawn to partition into thirds, 3 parts shaded
 - h. Perpendicular lines drawn to partition into fourths, 3 parts shaded
 - i. 1 line drawn in each square to make halves, 3 parts shaded
5. Circle partitioned into thirds, labeled with the three boys' names; 3 thirds

Lesson 11

Problem Set

1.
 - a. 1; 2
 - b. Second circle circled
 - c. 1; 2; 3
 - d. Third rectangle circled
 - e. 1; 4; 2; 3
 - f. Second rectangle circled
2.
 - a. 2 thirds
 - b. 1 half
 - c. 2 fourths
 - d. 1 third
 - e. 1 half
 - f. 1 fourth
3.
 - a. 1 half drawn to complete the shape
 - b. 2 thirds drawn to complete the shape
 - c. 3 fourths drawn to complete the shape

Exit Ticket

1. 1 fourth
2. 1 half
3. 3 fourths
4. 1 third

Homework

1.
 - a. 1; 2
 - b. Second circle circled
 - c. 1; 2; 3
 - d. Third rectangle circled
 - e. 1; 4; 3; 2
 - f. Second rectangle circled
2.
 - a. 1 half
 - b. 2 thirds
 - c. 3 fourths
 - d. 2 fourths
 - e. 2 fourths
 - f. 1 half
3.
 - a. 1 half drawn to complete the shape
 - b. 2 thirds drawn to complete the shape
 - c. 3 fourths drawn to complete the shape

Lesson 12

Problem Set

- Rectangles partitioned into halves horizontally and vertically
 - Rectangles partitioned into thirds horizontally and vertically
 - Rectangles partitioned into fourths horizontally and vertically
- Drawings will vary.
- Drawings will vary.
- Drawings will vary.

Exit Ticket

- Rectangles partitioned into halves horizontally and vertically
- Rectangles partitioned into thirds horizontally and vertically
- Rectangles partitioned into fourths horizontally and vertically

Homework

- Rectangles partitioned into halves horizontally and vertically
 - Rectangles partitioned into thirds horizontally and vertically
 - Rectangles partitioned into fourths horizontally and vertically
 - Rectangles partitioned into halves horizontally, vertically, or diagonally
 - Rectangles partitioned into thirds horizontally and vertically
 - Rectangles partitioned into fourths horizontally, vertically, or diagonally
- Drawings will vary.

Lesson 13

Problem Set

- 1 quarter; 2 quarters or 1 half; 3 quarters; 4 quarters or 2 halves
- 6:00
 - 6:15
 - 3:30
 - 9:30
- Line drawn from time to corresponding clock
- Minute hand drawn pointing to 9 (3:45), 6 (11:30), and 3 (6:15), respectively

Exit Ticket

Minute hand drawn pointing to 6 (7:30), 3 (12:15), and 9 (2:45), respectively

Homework

- 1 quarter; 2 quarters or 1 half; 3 quarters; 4 quarters or 2 halves
- 6:45
 - 12:30
 - 10:45
 - 9:15
- Line drawn from time to corresponding clock
- Minute hand drawn pointing to 6 (3:30), 9 (11:45), and 3 (6:15), respectively

Lesson 14

Sprint

Side A

1. 5	12. 40	23. 15	34. 60
2. 10	13. 35	24. 20	35. 55
3. 15	14. 30	25. 25	36. 50
4. 20	15. 25	26. 30	37. 65
5. 25	16. 20	27. 35	38. 70
6. 30	17. 15	28. 40	39. 65
7. 35	18. 10	29. 45	40. 60
8. 40	19. 5	30. 50	41. 150
9. 45	20. 0	31. 50	42. 200
10. 50	21. 5	32. 100	43. 150
11. 45	22. 10	33. 55	44. 100

Side B

1. 5	12. 40	23. 15	34. 60
2. 10	13. 35	24. 20	35. 55
3. 15	14. 30	25. 25	36. 50
4. 20	15. 25	26. 30	37. 65
5. 25	16. 20	27. 35	38. 70
6. 30	17. 15	28. 40	39. 65
7. 35	18. 10	29. 45	40. 60
8. 40	19. 5	30. 50	41. 150
9. 45	20. 0	31. 50	42. 200
10. 50	21. 5	32. 100	43. 150
11. 45	22. 10	33. 55	44. 100

Problem Set

1. 45; 35, 30, 25; 15, 10, 5, 0
2. 0 or 60, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55
3. Hands respectively drawn to show 3:05, 3:35, 4:10, 4:40, 6:25, and 6:55
4. 7:25; 12:55

Exit Ticket

Hands respectively drawn to show 12:55 and 5: 25

Homework

1. 15, 20, 25, 30; 40, 45, 50, 55, 60
60, 55, 50; 35, 30, 25; 10, 5, 0
2. First two answers provided, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60
3. Minute hand respectively drawn to show 3:25, 7:15, and 9:55
4. Hour hand respectively drawn to show 12:30, 10:10, and 3:45
5. Hands respectively drawn to show 6:55, 1:50, 8:25, 4:40, 7:45, and 2:05
6. 1:35; 10:05

Lesson 15

Problem Set

- a.m.
 - p.m.
 - p.m.
 - a.m.
 - p.m.
 - p.m.
 - p.m.
 - a.m. or p.m.
- Hands drawn to show 7:10; a.m. circled
 - Hands drawn to show 5:55; p.m. circled
- Answers will vary.
- 3:55

Exit Ticket

- Hands drawn to show 6:10; a.m. circled
- Hands drawn to show 3:40; p.m. circled

Homework

- a.m.
 - p.m.
 - p.m.
 - a.m.
 - p.m.
 - a.m. or p.m.
 - p.m.
 - p.m.
- 7 a.m.
 - 8:25 p.m.
- Hands drawn to show 8:15; p.m. circled
 - Hands drawn to show 12:30; p.m. is circled
- Answers will vary.

Lesson 16

Problem Set

1.
 - a. a half hour, or 30 minutes
 - b. 5 hours
 - c. 6 hours
 - d. 7 hours
 - e. 6 and a half hours, or 6 hours and 30 minutes
 - f. 5 hours
 - g. 12 hours
 - h. 18 hours
2.
 - a. 8 hours
 - b. 3:15 p.m.
 - c. 2:30 p.m.
 - d. 18 and a half hours, or 18 hours and 30 minutes
 - e. minutes

Exit Ticket

1. 8 hours
2. 7 hours
3. 10 hours

Homework

1.
 - a. 6 hours
 - b. 4 and a half hours, or 4 hours and 30 minutes
 - c. 6 and a half hours, or 6 hours and 30 minutes
 - d. 7 hours
 - e. 4 and a half hours, or 4 hours and 30 minutes
 - f. 5 hours
 - g. 3 and a half hours, or 3 hours and 30 minutes
 - h. 2 and a half hours, or 2 hours and 30 minutes
2.
 - a. 3 and a half hours, or 3 hours and 30 minutes
 - b. 6:00 p.m.
 - c. 3:30 p.m.
 - d. 10 and a half hours, or 10 hours and 30 minutes