

Lesson 31

Sprint

Side A

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

Side B

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

Problem Set

1.
 - a. 6
 - b. $7\frac{3}{4}$
 - c. 9
2.
 - a. $4\frac{1}{5}$; number line used
 - b. $5\frac{2}{4}$; number line used
 - c. $6\frac{1}{8}$; number line used
3.
 - a. $4\frac{3}{6}$; arrow way used to make one
 - b. $5\frac{2}{4}$; arrow way used to make one
 - c. $6\frac{1}{8}$; arrow way used to make one
4.
 - a. $5\frac{2}{5}$
 - b. $6\frac{5}{8}$
 - c. $6\frac{3}{12}$

Exit Ticket

1. 4
2. $6\frac{2}{5}$

Homework

1.
 - a. 4
 - b. $4\frac{4}{5}$
 - c. 5
2.
 - a. $4\frac{1}{4}$; number line used
 - b. $6\frac{3}{6}$; number line used
 - c. $3\frac{4}{12}$; number line used
3.
 - a. $4\frac{2}{4}$; arrow way used to make one
 - b. $6\frac{3}{8}$; arrow way used to make one
 - c. $6\frac{3}{9}$; arrow way used to make one
4.
 - a. $3\frac{2}{5}$
 - b. $5\frac{3}{10}$
 - c. $6\frac{4}{7}$

Lesson 32

Problem Set

- $3\frac{2}{4}$; number line or arrow way drawn
 - $4\frac{4}{10}$; number line or arrow way drawn
 - $4\frac{2}{3}$; number line or arrow way drawn
 - $8\frac{4}{5}$; number line or arrow way drawn
- $4\frac{4}{5}$; number line or arrow way drawn
 - $3\frac{3}{4}$; number line or arrow way drawn
 - $4\frac{2}{3}$; number line or arrow way drawn
 - $1\frac{6}{8}$; number line or arrow way drawn
- Answer provided
 - $4\frac{2}{8}$; total decomposed as $4\frac{1}{8}$ and 1
 - $4\frac{4}{5}$; total decomposed as $4\frac{3}{5}$ and 1
 - $4\frac{5}{6}$; total decomposed as $4\frac{4}{6}$ and 1
 - $5\frac{9}{12}$; total decomposed as $5\frac{4}{12}$ and 1
 - $8\frac{4}{8}$; total decomposed as $8\frac{1}{8}$ and 1
 - $6\frac{2}{6}$; total decomposed as $6\frac{1}{6}$ and 1
 - $7\frac{9}{10}$; total decomposed as $7\frac{3}{10}$ and 1
 - $11\frac{4}{5}$; total decomposed as $11\frac{3}{5}$ and 1
 - $10\frac{3}{6}$; total decomposed as $10\frac{2}{6}$ and 1

Exit Ticket

- $10\frac{1}{6}$
- $7\frac{5}{8}$

Homework

1.
 - a. $6\frac{2}{5}$; number line or arrow way drawn
 - b. $4\frac{2}{12}$; number line or arrow way drawn
 - c. $6\frac{2}{4}$; number line or arrow way drawn
 - d. $7\frac{6}{8}$; number line or arrow way drawn
2.
 - a. $1\frac{3}{5}$; number line or arrow way drawn
 - b. $1\frac{2}{3}$; number line or arrow way drawn
 - c. $3\frac{3}{6}$; number line or arrow way drawn
 - d. $2\frac{4}{6}$; number line or arrow way drawn
 - e. $8\frac{4}{8}$; number line or arrow way drawn
 - f. $6\frac{5}{10}$; number line or arrow way drawn
 - g. $9\frac{4}{8}$; number line or arrow way drawn
 - h. $8\frac{9}{12}$; number line or arrow way drawn
 - i. $10\frac{4}{5}$; number line or arrow way drawn
 - j. $16\frac{5}{9}$; number line or arrow way drawn
3.
 - a. Answer provided
 - b. $4\frac{4}{5}$; total decomposed as $4\frac{2}{5}$ and 1
 - c. $6\frac{6}{8}$; total decomposed as $6\frac{1}{8}$ and 1
 - d. $2\frac{8}{9}$; total decomposed as $2\frac{3}{9}$ and 1
 - e. $5\frac{6}{10}$; total decomposed as $5\frac{3}{10}$ and 1
 - f. $1\frac{6}{9}$; total decomposed as $1\frac{5}{9}$ and 1