

## Lesson 33

### Sprint

#### Side A

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

#### Side B

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

**Problem Set**

1.
  - a.  $1\frac{2}{3}, 1\frac{2}{3}$
  - b.  $2\frac{2}{4}, 2\frac{3}{4} + 2\frac{2}{4} = 5\frac{1}{4}$
2.
  - a. Answer provided
  - b.  $1\frac{2}{5}; \frac{4}{5}$  decomposed as  $\frac{1}{5}$  and  $\frac{3}{5}$
  - c.  $1\frac{4}{7}; \frac{6}{7}$  decomposed as  $\frac{3}{7}$  and  $\frac{3}{7}$
3.
  - a.  $2\frac{4}{5}$
  - b.  $\frac{4}{6}; 1\frac{3}{6}$  decomposed as  $\frac{3}{6}$  and 1
  - c.  $5\frac{6}{10}; 6\frac{3}{10}$  decomposed as  $5\frac{3}{10}$  and 1
4.
  - a.  $2\frac{2}{4}$
  - b.  $2\frac{2}{8}$
  - c.  $4\frac{7}{12}$
  - d.  $2\frac{4}{100}$

**Exit Ticket**

1.  $2\frac{1}{3}$
2.  $3\frac{6}{8}$

**Homework**

1. a.  $1\frac{3}{5}, 1\frac{3}{5}$   
b.  $2\frac{6}{8}, 2\frac{5}{8} + 2\frac{6}{8} = 5\frac{3}{8}$
2. a. Answer provided  
b.  $1\frac{4}{7}; \frac{4}{7}$  decomposed as  $\frac{1}{7}$  and  $\frac{3}{7}$   
c.  $1\frac{9}{12}; \frac{8}{12}$  decomposed as  $\frac{5}{12}$  and  $\frac{3}{12}$
3. a.  $2\frac{6}{8}$   
b.  $\frac{7}{12}; 1\frac{3}{12}$  decomposed as  $\frac{3}{12}$  and 1  
c.  $2\frac{2}{10}; 3\frac{1}{10}$  decomposed as  $2\frac{1}{10}$  and 1
4. a.  $1\frac{7}{9}$   
b.  $1\frac{7}{10}$   
c.  $2\frac{10}{12}$   
d.  $4\frac{12}{100}$