

Lesson 8

Sprint

Side A

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|-----------------------|---------------------|-----------|-----------|
| 1. 0.3 | 12. $\frac{6}{10}$ | 23. 2.16 | 34. 30.72 |
| 2. 0.03 | 13. 0.07 | 24. 2.16 | 35. 2.35 |
| 3. 0.23 | 14. $\frac{2}{100}$ | 25. 3.16 | 36. 4.53 |
| 4. 1.23 | 15. 0.09 | 26. 3.14 | 37. 4.53 |
| 5. 4.23 | 16. 0.10 | 27. 3.54 | 38. 4.53 |
| 6. $\frac{7}{100}$ | 17. 0.12 | 28. 2.38 | 39. 20.81 |
| 7. $1\frac{7}{100}$ | 18. 0.12 | 29. 2.08 | 40. 4.29 |
| 8. $\frac{7}{10}$ | 19. 0.13 | 30. 1.3 | 41. 2.74 |
| 9. $1\frac{7}{10}$ | 20. 0.14 | 31. 10.3 | 42. 8.62 |
| 10. $1\frac{74}{100}$ | 21. 0.19 | 32. 1.46 | 43. 8.95 |
| 11. 0.04 | 22. 3.19 | 33. 10.46 | 44. 10.94 |

Side B

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|--------------------|--------------------|-----------|-----------|
| 1. 0.1 | 12. $\frac{9}{10}$ | 23. 2.14 | 34. 30.96 |
| 2. 0.2 | 13. 0.6 | 24. 2.14 | 35. 2.57 |
| 3. 0.3 | 14. $\frac{5}{10}$ | 25. 3.14 | 36. 4.75 |
| 4. 0.7 | 15. 0.9 | 26. 3.16 | 37. 4.75 |
| 5. 0.5 | 16. 1.0 | 27. 3.56 | 38. 4.75 |
| 6. $\frac{2}{10}$ | 17. 1.1 | 28. 2.49 | 39. 20.61 |
| 7. $\frac{3}{10}$ | 18. 1.2 | 29. 2.06 | 40. 6.47 |
| 8. $\frac{4}{10}$ | 19. 1.7 | 30. 1.5 | 41. 2.96 |
| 9. $\frac{8}{10}$ | 20. 2.7 | 31. 10.5 | 42. 6.84 |
| 10. $\frac{6}{10}$ | 21. 4.7 | 32. 1.24 | 43. 8.73 |
| 11. 0.4 | 22. 3.4 | 33. 10.24 | 44. 10.76 |

Problem Set

- Area model accurately shaded; 25, 2, 5, 2.5
 - Explanations will vary.
- 20; disks drawn to model number
20; disks drawn to model number
13; disks drawn to model number
23; disks drawn to model number
- 10
 - 20
 - 17
 - 29
 - 107
 - 209
- 100
 - 200
 - 170
 - 290
 - 1070
 - 2090
- $4\frac{2}{10}$; 42 tenths, $\frac{42}{10}$; 420 hundredths, $\frac{420}{100}$
 $8\frac{4}{10}$; 84 tenths, $\frac{84}{10}$; 840 hundredths, $\frac{840}{100}$
 $10\frac{2}{10}$; 102 tenths, $\frac{102}{10}$; 1020 hundredths, $\frac{1020}{100}$
 $75\frac{5}{10}$; 755 tenths, $\frac{755}{10}$; 7550 hundredths, $\frac{7550}{100}$

Exit Ticket

- 32; disks drawn to model number
 - 320
- 26
 - 610

Homework

1. a. Area model accurately shaded;
22, 2, 2, 2.2
b. Explanations will vary.
2. 30; disks drawn to model number
30; disks drawn to model number
23; disks drawn to model number
33; disks drawn to model number
3. a. 10
b. 20
c. 13
d. 26
e. 103
f. 206
4. a. 100
b. 200
c. 130
d. 260
e. 1030
f. 2060
5. $5\frac{3}{10}$; 53 tenths, $\frac{53}{10}$; 530 hundredths, $\frac{530}{100}$
 $9\frac{7}{10}$; 97 tenths, $\frac{97}{10}$; 970 hundredths, $\frac{970}{100}$
 $10\frac{9}{10}$; 109 tenths, $\frac{109}{10}$; 1090 hundredths, $\frac{1090}{100}$
 $68\frac{5}{10}$; 685 tenths, $\frac{685}{10}$; 6850 hundredths, $\frac{6850}{100}$