

Rounding (page 32)

125

- 1. 12.3 (down)
- 2. 3.035 (up)
- 3. 7.79 (up)
- 4. 2.1567 (down)
- 5. 3.45 (down)
- 6. 9.0 (down)
- 7. 3.674 (down)
- 8. 315.697 (down)
- 9. 654.15 (up)
- 10. 0 (down)
- 11. 1.63 (up)
- 12. 99 (up)
- 13. 6 (down)
- 14. 4 (up)

Ordering Decimals (page 49)

126

- 1. -3, -2.5, -2.2, -1, -0.5, 0 2. 3.3, 3.35, 3.4, 3.43, 3.45
- 3. -1.1, -0.65, -0.55, -0.5, -0.45, -0.05, -0.01
- 4. 4.5, 3.35, 3.1, 3.0, 2.6, 2.2 5. 2.8, 2.3, 2, 1, -1.5, -1.6, -5
- 6. 1.15, 0.8, 0.5, 0, -0.7, -1.3, -1.5

Comparing Small and Large Decimals (page 37)

127

- 1. < 2. >
- 3. > 4. =
- 5. > 6. <
- 7. > 8. >
- 9. < 10. >
- 11. > 12. <

Estimating Decimal Products and Quotients (page 8)

128

- 1. 3 11. 4
- 2. 400 12. 7
- 3. 40 13. 150
- 4. 70 14. 4
- 5. 900 15. 25
- 6. 16 16. 10
- 7. 280 17. 9
- 8. 640 18. 3
- 9. 275 19. 3
- 10. 5 20. 10
- 21. 3

Line It Up! (page 28)

129

- 1. 236.26 2. 4.323
- 3. 8.03 4. 6.58
- 5. 0.0835 6. 0.079
- 7. 1.279 8. 0.14
- 9. 13.58 10. 4.2
- 11. 88.2673
- 12. 2.67
- 13. 0.66572
- 14. 0.03

1. 45
2. 4.829724
3. 12.15
4. 7.2
5. 0.001675
6. 93.942
7. 16.105
8. 0.0024
9. 113.832
10. 0.1
11. 3,269.6024
12. 35.1384
13. 28,340
14. 6
15. 616.4
16. 20
17. 0.27
18. 53.508
19. 2.7775
20. 0.5

Dividing Decimals (page 10)

1. 2
2. 30
3. 100
4. 500
5. 9,000
6. 69
7. 2
8. 25.2
9. 54.32
10. 100,000
11. 600
12. 2,810
13. 66,054.3
14. 200,000
15. 4,101
16. 5,000
17. 32
18. $4.\overline{54}$
19. 600
20. 15.825

Activity 11

- | | | |
|--------------------|------------------|-----------------|
| 1. 0.375 | 0.8 | 0.583 |
| 2. 0.167 | 0.429 | 0.933 |
| 3. 0.9 | 0.471 | 0.857 |
| 4. 0.625 | 0.231 | 0.281 |
| 5. $\frac{1}{4}$ | $\frac{1}{25}$ | $\frac{2}{25}$ |
| 6. $\frac{1}{100}$ | $\frac{17}{20}$ | $\frac{1}{3}$ |
| 7. $1\frac{1}{25}$ | $\frac{9}{20}$ | $\frac{1}{50}$ |
| 8. $\frac{1}{20}$ | $\frac{27}{100}$ | $\frac{49}{50}$ |

1. 0.2
2. 0.25
3. 0.3
4. 0.4
5. 0.05
6. 0.05
7. 0.8
8. 0.8
9. 0.1
10. 1
11. 0.625
12. 0.4
13. 0.15
14. 0.08
15. 0.525
16. 0.2
17. 0.4375
18. 0.45
19. 0.04
20. 0.0975

Repeating Decimals (page 100)

1. $0.\bar{3}$
2. $0.2\bar{7}$
3. $0.\bar{3}$
4. $0.\bar{5}$
5. $0.\overline{190476}$
6. $0.208\bar{3}$
7. $0.\overline{259}$
8. $0.\overline{12}$
9. $0.\bar{3}$
10. $0.\bar{2}$
11. $0.\bar{5}$
12. $0.\bar{6}$
13. $0.\bar{2}$
14. $0.1\bar{6}$
15. $0.1\bar{6}$
16. $0.\bar{5}$
17. $0.\bar{3}$
18. $0.58\bar{3}$
19. $0.\bar{6}$
20. $0.09\overline{25}$

Multiples of Ten (page 31)

- | | |
|---------------|-------------------|
| 1. 7,890 | 2. 6.54 |
| 3. 5,670 | 4. 0.5643 |
| 5. 547,000 | 6. 0.1 |
| 7. 0.00199 | 8. 0.0034 |
| 9. 24,587.6 | 10. 7.892 |
| 11. 576,980 | 12. 7.63 |
| 13. 9,080,050 | 14. 7.654 |
| 15. 1 | 16. 0.2222 |
| 17. 505 | 18. 0.87965456 |
| 19. 700 | 20. 0.00003456005 |