

Name: _____ Date: _____ Score: _____ /20

1. Round 0.5 to the nearest whole number. _____

11. Compute: $3.95 \div 10^3 =$ _____

2. Compare. Write $<$, $>$, or $=$.
9.445 _____ 9.47

12. $3.74 \times 4 =$ _____

3. Compute: $127.2 \times 10^3 =$ _____

13. Compare. Write $<$, $>$, or $=$.
4.652 _____ 4.653

4. $61.02 \div 9 =$ _____

14. $64.27 +$ _____ $= 89.89$

5. Write 480/1000 as a decimal. _____

15. Compute: $25.1 \times 10^3 =$ _____

6. Subtract: $9.29 - 1.89 =$ _____

16. What is the value of the digit 1 in 0.115? _____

7. Subtract: $96.12 - 88.42 =$

17. Order from least to greatest:
84.972, 84.968, 84.969,
84.963

8. Write five hundred eighty-one thousandths as a decimal. _____

18. $2.95 \div 5 =$ _____

9. Write 73.624 as a fraction with denominator 1000. _____

19. What is the value of the digit 6 in 0.996? _____

10. Divide: $0.07 \div 0.7 =$ _____

20. Compute: $80.7 \times 10^3 =$ _____

Name: _____ Date: _____ Score: _____/20

1. $0.62 - 0.39 =$ _____

11. Compute: $0.34 \times 10 =$ _____

2. $66.6 \div$ _____ $= 11.1$ _____

12. $72.27 + 24.04 =$ _____

3. Add: $0.78 + 0.2 =$ _____

13. Subtract: $9 - 6.67 =$ _____

4. Add: $0.564 + 0.556 =$ _____

14. Divide: $1357.44 \div 16 =$ _____

5. Multiply: $0.42 \times 3 =$ _____

15. Divide: $60.676 \div 0.77 =$ _____

6. $314.96 \div 8 =$ _____

16. Write 24.371 as a fraction with denominator 1000. _____

7. Round 1.7452 to the nearest thousandth. _____

17. Order from greatest to least: 94.929, 95.042, 94.886 _____

8. Round 0.77 to the nearest hundredth. _____

18. Multiply: $97.15 \times 8 =$ _____

9. Compare. Write $<$, $>$, or $=$.
 0.409 _____ 0.362 _____

19. Order from least to greatest: 74.285, 74.251, 74.311, 74.27 _____

10. Compare. Write $<$, $>$, or $=$.
 3.78 _____ 3.712 _____

20. Round 6.4526 to the nearest thousandth. _____

Name: _____ Date: _____ Score: _____ /20

1. Write one and five hundred fourteen thousandths as a decimal. _____

11. Compare. Write $<$, $>$, or $=$.
 7.75 7.58 _____

2. Divide: $11.66 \div 0.2 =$ _____

12. $\times 2 = 45.68$ _____

3. Subtract: $6.42 - 4.75 =$ _____

13. Compare. Write $<$, $>$, or $=$.
 0.52 0.52 _____

4. Write $94/1000$ as a decimal. _____

14. Write nine hundred twenty-eight thousandths as a decimal. _____

5. Compute: $7.89 \div 10^2 =$ _____

15. Compare. Write $<$, $>$, or $=$.
 64.42 64.42 _____

6. What is the value of the digit 4 in 0.446? _____

16. Round 8.5 to the nearest tenth. _____

7. Compare. Write $<$, $>$, or $=$.
 4.58 4.82 _____

17. Round 0.135 to the nearest hundredth. _____

8. Subtract: $27 - 15.811 =$ _____

18. Order from least to greatest:
 77.96 , 77.957 , 77.964 , 77.952 _____

9. Compute: $848.7 \div 10^3 =$ _____

19. Multiply: $16.11 \times 12 =$ _____

10. What is the value of the digit 5 in 79.514? _____

20. Order from least to greatest:
 12.753 , 12.706 , 12.671 _____

Name: _____ Date: _____ Score: _____ /20

1. $20.36 \times 0.7 =$ _____

11. Multiply: $0.21 \times 8 =$ _____

2. Multiply: $66.97 \times 0.2 =$ _____

12. $0.85 - 0.73 =$ _____

3. Compare. Write $<$, $>$, or $=$.
 5.93 _____ 5.926

13. Compare. Write $<$, $>$, or $=$.
 0.597 _____ 0.574

4. _____ $\div 5 = 9.58$

14. Subtract: $9.07 - 4.65 =$ _____

5. Compute: $6.63 \div 10^2 =$ _____

15. Round 4.4 to the nearest whole number.

6. Compute: $757.6 \times 10 =$ _____

16. Subtract: $0.887 - 0.672 =$

7. Subtract: $8.311 - 4.515 =$

17. $0.14 +$ _____ $= 0.26$

8. What is the value of the digit 1 in 0.16?

18. Order from least to greatest:
 $0.959, 0.894, 0.851$

9. Compute: $0.17 \div 10^3 =$ _____

19. Order from least to greatest:
 $0.436, 0.53, 0.497$

10. Write 2.160 in words.

20. Round 1.2 to the nearest whole number.

Math Intervention Practice Pack — Answer Keys

Decimals — Decimals

Page 1:

- | | |
|---|------------------|
| 1. 1 | 2. < |
| 3. 127200 | 4. 6.78 |
| 5. 0.48 | 6. 7.4 |
| 7. 7.7 | 8. 0.581 |
| 9. 624/1000 | 10. 0.1 |
| 11. 0.00395 | 12. 14.96 |
| 13. < | 14. 25.62 |
| 15. 25100 | 16. 0.01 |
| 17. 84.963, 84.968, 84.969, 84.972 | 19. 0.006 |
| 18. 0.59 | |
| 20. 80700 | |

Page 2:

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|--------------------------------|--------------------|
| 1. 6.52 | 2. 479/1000 |
| 3. 0.505, 0.501, 0.477 | |
| 4. 5.981 | 5. 0.064 |
| 6. 0.01 | 7. 8.315 |
| 8. = | 9. > |
| 10. 0.04 | 11. 1.84 |
| 12. 4.67 | 13. < |
| 14. 1.11 | 15. 0.88 |
| 16. 2.233, 2.235, 2.241 | |
| 17. 26.314 | 18. 0.987 |
| 19. 2.668 | 20. 9.92 |