

Name: _____ Date: _____ Score: _____ /20

1. Write $\frac{5}{10}$ as a decimal. _____

2. Write 0.66 as a fraction with denominator 100. _____

3. Compare. Write $<$, $>$, or $=$. 0.4 _____ 1

4. What is the value of the digit 5 in 6.58? _____

5. Write 0.85 as a fraction with denominator 100. _____

6. In 10.58, the digit 8 is in the _____ place.

7. Order from least to greatest: 0.63, 0.59, 0.42 _____

8. Write 0.37 as a fraction with denominator 100. _____

9. Write 0.2 as a fraction with denominator 10. _____

10. A trail is 3.51 km long. Another is 7.62 km long. What is the total length? _____

11. Order from greatest to least: 50.55, 79.65, 26.77 _____

12. Write $\frac{4}{10}$ as a decimal. _____

13. Order from greatest to least: 0.18, 0.41, 0.87 _____

14. $70.35 + \underline{\hspace{1cm}} = 156.4$ _____

15. A bag holds 0.9 kg of flour. Another holds 0.6 kg. How much in all? _____

16. Compare. Write $<$, $>$, or $=$. 82 _____ 82

17. Write $\frac{1}{10}$ as a decimal. _____

18. $0.71 - 0.08 = \underline{\hspace{1cm}}$ _____

19. Write 0.71 in words. _____

20. Write three tenths as a decimal. _____

Name: _____ Date: _____ Score: _____/20

1. Compare. Write $<$, $>$, or $=$.
0.28 0.33

2. Write 29/100 as a decimal.

3. A jug holds 23.9 L of water.
Another holds 26.1 L. How
much in all?

4. Compare. Write $<$, $>$, or $=$. 47
 47.3

5. Compare. Write $<$, $>$, or $=$.
81.2 80.7

6. A bag holds 0.8 kg of flour.
0.79 kg is used. How much is
left?

7. A sample holds 99.21 g of
powder. Another holds 89.4 g.
How much in all?

8. A bag holds 5.2 kg of flour.
Another holds 2.5 kg. How
much in all?

9. A ribbon is 0.5 m long. Another
is 0.5 m long. What is the total
length?

10. Write 73.04 in words.
11. $8.75 - 5.59 =$

12. A trail is 20.56 km long. 13.57
km is cut off. How much is
left?

13. Order from greatest to least:
0.45, 0.34, 0.58

14. $0.14 +$ $= 0.87$

15. A bag holds 92.3 kg of flour.
Another holds 91.2 kg. How
much in all?

16. Compare. Write $<$, $>$, or $=$.
95.9 92.8

17. Order from least to greatest:
0.49, 0.55, 0.92

18. Write 39.27 in words.

19. Write 50.40 as a fraction in
words.

20. A bag holds 42.46 kg of flour.
Another holds 75.63 kg. How
much in all?

Name: _____ Date: _____ Score: _____ /20

1. A sample holds 9.66 g of powder. 6.89 g is used. How much is left? _____

11. What is the value of the digit 2 in 82.39? _____

2. Write 2.31 as a fraction in words. _____

12. Write $\frac{1}{10}$ as a decimal. _____

3. Compare. Write $<$, $>$, or $=$.
87.3 ___ 85.6 _____

13. Write 0.32 as a fraction with denominator 100. _____

4. Write $\frac{2}{10}$ as a decimal. _____

14. Write $\frac{47}{100}$ as a decimal. _____

5. Write 5.64 in words. _____

15. Compare. Write $<$, $>$, or $=$.
3.46 ___ 3.46 _____

6. Write $\frac{2}{10}$ as a decimal. _____

16. What is the value of the digit 9 in 1.09? _____

7. Order from greatest to least: 0.89, 0.26, 0.55 _____

17. A ribbon is 7.72 m long. Another is 3.46 m long. What is the total length? _____

8. Write 0.5 as a fraction with denominator 100. _____

18. A trail is 0.6 km long. 0.3 km is cut off. How much is left? _____

9. Write $\frac{36}{100}$ as a decimal. _____

19. _____ + 9.1 = 15.37 _____

10. Write $\frac{6}{10}$ as a decimal. _____

20. 5.52 + _____ = 8.68 _____

Name: _____ Date: _____ Score: _____ /20

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| 1. Write $\frac{6}{10}$ as a decimal. ----- | 11. _____ + 0.67 = 1.03 ----- |
| 2. $3.47 + 4.81 =$ _____ ----- | 12. Compare. Write <, >, or =. 2.9
_____ 3.5 ----- |
| 3. What is the value of the digit 5
in 3.5? ----- | 13. Write $\frac{2}{10}$ as a decimal. ----- |
| 4. Write 0.23 as a fraction with
denominator 100. ----- | 14. Compare. Write <, >, or =. 5.8
_____ 5.3 ----- |
| 5. Write $\frac{5}{10}$ as a decimal. ----- | 15. Write 0.97 as a fraction with
denominator 100. ----- |
| 6. Order from greatest to least:
44.96, 88.12, 10.17 ----- | 16. Order from least to greatest:
8.64, 6.22, 6.31 ----- |
| 7. Order from least to greatest:
0.44, 0.45, 0.4 ----- | 17. Order from least to greatest:
80.35, 61.52, 67.59 ----- |
| 8. Write 0.2 as a fraction with
denominator 10. ----- | 18. In 4.09, the digit 9 is in the
_____ place. ----- |
| 9. Compare. Write <, >, or =. 0.5
_____ 0.4 ----- | 19. A sample holds 26.55 g of
powder. Another holds 65.14
g. How much in all? ----- |
| 10. Write 0.73 as a fraction with
denominator 100. ----- | 20. A ribbon is 9 m long. Another
is 9.2 m long. What is the total
length? ----- |

Math Intervention Practice Pack — Answer Keys

Decimals — Decimals

Page 1:

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|-----------------------------------|-----------------------------|
| 1. 0.5 | 2. 66/100 |
| 3. < | 4. 0.5 |
| 5. 85/100 | 6. hundredths |
| 7. 0.42, 0.59, 0.63 | 8. 37/100 |
| 9. 2/10 | 10. 11.13 km |
| 11. 79.65, 50.55, 26.77 | |
| 12. 0.4 | 13. 0.87, 0.41, 0.18 |
| 14. 86.05 | 15. 1.5 kg |
| 16. = | 17. 0.1 |
| 18. 0.63 | |
| 19. seventy-one hundredths | |
| 20. 0.3 | |

Page 2:

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|--|-----------------------------|
| 1. 160.33 L | |
| 2. three and seventy-three hundredths | |
| 3. tenths | 4. < |
| 5. 0.4 | |
| 6. twenty-nine hundredths | |
| 7. 4.2 | 8. 85.17 |
| 9. six tenths | 10. 0.13 |
| 11. 5.56 | 12. hundredths |
| 13. < | 14. < |
| 15. 36.88, 67.53, 82.1 | 16. 0.39 g |
| 17. 16/100 | 18. 1.87, 2.18, 5.25 |
| 19. 0.6 | 20. 82.04 |