

Name: _____ Date: _____ Score: _____ /20

1. In 0.233, the 3 in the hundredths place is ____ times the value of the 3 in the thousandths place. -----

2. ____ ÷ 1,000 = 0.07 -----

3. Write nine tenths as a decimal. -----

4. Write 0.04 in expanded form using decimals (for example 0.3 + 0.05). -----

5. In 91.44, how many times greater is the value of the 4 in the tenths place than the value of the 4 in the hundredths place? -----

6. $482 \div 10 =$ ____ -----

7. In 0.7, the digit 7 is in the ____ place. -----

8. In 80.882, the 8 in the tenths place is ____ times the value of the 8 in the hundredths place. -----

9. What is the value of the digit 1 in 9.1? -----

10. What number is $6 + 0.07$? -----
11. In 35.335, the 3 in the tenths place is ____ times the value of the 3 in the hundredths place. -----

12. $11 \times$ ____ = 110 -----

13. Write eight tenths as a decimal. -----

14. What is the value of the digit 2 in 46.2? -----

15. In 4.4, the 4 in the ones place is ____ times the value of the 4 in the tenths place. -----

16. ____ ÷ 10 = 4.9 -----

17. In 8.699, how many times greater is the value of the 9 in the hundredths place than the value of the 9 in the thousandths place? -----

18. What is the value of the digit 1 in 0.91? -----

19. $3 \times$ ____ = 300 -----

20. What number is $8 + 0.7 + 0.09 + 0.003$? -----

Name: _____ Date: _____ Score: _____/20

-
- | | |
|---|--|
| 1. In 26.04, the digit 4 is in the _____ place. ----- | 11. _____ $\div$ 1,000 = 0.22 ----- |
| 2. In 0.55, the digit 5 is in the _____ place. ----- | 12. $14 \times$ _____ = 1,400 ----- |
| 3. $20 \times 1,000 =$ _____ ----- | 13. _____ $\div$ 100 = 5.65 ----- |
| 4. Write 4.625 in words. ----- | 14. What number is $8 + 0.6 + 0.01$? ----- |
| 5. _____ $\div$ 1,000 = 0.096 ----- | 15. What is the value of the digit 8 in 0.008? ----- |
| 6. Write 58.5 in expanded form using decimals (for example $0.3 + 0.05$). ----- | 16. What number is $0.7 + 0.04$? ----- |
| 7. In 0.88, the 8 in the tenths place is _____ times the value of the 8 in the hundredths place. ----- | 17. In 77.391, the digit 1 is in the _____ place. ----- |
| 8. In 0.755, the 5 in the hundredths place is _____ times the value of the 5 in the thousandths place. ----- | 18. $71 \times$ _____ = 710 ----- |
| 9. In 0.99, how many times greater is the value of the 9 in the tenths place than the value of the 9 in the hundredths place? ----- | 19. $828 \times 1,000 =$ _____ ----- |
| 10. Write six and zero tenths as a decimal. ----- | 20. In 2.666, how many times greater is the value of the 6 in the hundredths place than the value of the 6 in the thousandths place? ----- |

Name: _____ Date: _____ Score: _____ /20

1. In 6.433, the 3 in the hundredths place is ____ times the value of the 3 in the thousandths place. -----

11. In 4.4, how many times greater is the value of the 4 in the ones place than the value of the 4 in the tenths place? -----

2. $106 \times 1,000 =$ _____ -----

12. $55 \times 10 =$ _____ -----

3. In 25.45, the digit 5 is in the _____ place. -----

13. In 0.999, the 1 in the ones place is ____ times the value of the 1 in the tenths place. -----

4. $55 \times$ _____ $= 5,500$ -----

14. In 0.885, the digit 8 is in the _____ place. -----

5. In 18.392, the digit 3 is in the _____ place. -----

15. What is the value of the digit 7 in 0.857? -----

6. $375 \times 100 =$ _____ -----

16. $3 \times$ _____ $= 3,000$ -----

7. $4 \times 10 =$ _____ -----

17. What number is $9 + 0.09 + 0.004$? -----

8. What is the value of the digit 6 in 0.996? -----

18. $89 \div 1,000 =$ _____ -----

9. What number is $39 + 0.5 + 0.05 + 0.002$? -----

19. Write fifty-two and six tenths as a decimal. -----

10. In 24.42, the 4 in the ones place is ____ times the value of the 4 in the tenths place. -----

20. Write 0.3 in words. -----

Name: _____ Date: _____ Score: _____ /20

1. Write 41 in expanded form using decimals (for example $0.3 + 0.05$).

11. $20 \times \underline{\hspace{1cm}} = 20,000$

2. $951 \times 10 = \underline{\hspace{1cm}}$

12. Write 0.86 in expanded form using decimals (for example $0.3 + 0.05$).

3. $348 \times 10 = \underline{\hspace{1cm}}$

13. $940 \div 10 = \underline{\hspace{1cm}}$

4. $663 \times \underline{\hspace{1cm}} = 66,300$

14. Write 8.01 in words.

5. In 0.999, how many times greater is the value of the 1 in the ones place than the value of the 1 in the tenths place?

15. $46 \times 1,000 = \underline{\hspace{1cm}}$

6. $69 \times \underline{\hspace{1cm}} = 69,000$

16. $677 \times \underline{\hspace{1cm}} = 677,000$

7. $7 \times \underline{\hspace{1cm}} = 70$

17. $99,000 \div 1,000 = \underline{\hspace{1cm}}$

8. $1,500 \div 100 = \underline{\hspace{1cm}}$

18. In 0.11, how many times greater is the value of the 1 in the tenths place than the value of the 1 in the hundredths place?

9. What is the value of the digit 2 in 7.932?

19. Write 0.1 in words.

10. $\underline{\hspace{1cm}} \div 1,000 = 0.691$

20. Write 0.6 in expanded form using decimals (for example $0.3 + 0.05$).

Math Intervention Practice Pack — Answer Keys

Place Value — Place Value

Page 1:

- | | |
|------------------|------------------|
| 1. 10 | 2. 70 |
| 3. 0.9 | 4. 0.04 |
| 5. 10 | 6. 48.2 |
| 7. tenths | 8. 10 |
| 9. 0.1 | 10. 6.070 |
| 11. 10 | 12. 10 |
| 13. 0.8 | 14. 0.2 |
| 15. 10 | 16. 49 |
| 17. 10 | 18. 0.01 |
| 19. 100 | 20. 8.793 |

Page 2:

- | | |
|------------------|--|
| 1. 10 | 2. 3.6 |
| 3. 0.92 | 4. 1,400 |
| 5. 0.8 | 6. 6.770 |
| 7. 41.584 | 8. 41.797 |
| 9. 374 | 10. tenths |
| 11. 0.78 | 12. 4.31 |
| 13. 11.5 | 14. 903 |
| 15. 0.5 | 16. $5 + 0.03 + 0.008$ |
| 17. 10 | 18. 43.490 |
| 19. 15 | 20. 67 |