

Name: _____

Score: _____

Place Value of Decimals

Write the place value of the underlined digits:

1) 32.718 _____

2) 0.5384 _____

3) 529.672 _____

4) 0.686 _____

5) 25.684 _____

6) 935.2502 _____

7) 76.625 _____

8) 1.813 _____

9) 96.3215 _____

10) 2.978 _____

11) 267.246 _____

12) 108.5001 _____

13) 6.802 _____

14) 12.4325 _____

15) 562.167 _____

16) 0.5643 _____

17) 1.3568 _____

18) 846.247 _____

19) 0.0005 _____

20) 4.582 _____

Name: _____

Score:

Answers

- | | | | |
|----------------------|------------------------------------|-----------------------|------------------------------------|
| 1) 32. <u>7</u> 18 | 7 tenths or 0.7 | 2) 0.53 <u>8</u> 4 | 4 ten thousandths or 0.0004 |
| 3) 529.6 <u>7</u> 2 | 2 thousandths or 0.002 | 4) 0. <u>6</u> 86 | 6 tenths or 0.6 |
| 5) 25.6 <u>8</u> 4 | 4 thousandths or 0.004 | 6) <u>9</u> 35.2502 | 9 hundreds or 900 |
| 7) 76.6 <u>2</u> 5 | 2 hundredths or 0.02 | 8) 1.8 <u>1</u> 3 | 3 thousandths or 0.003 |
| 9) 96.32 <u>1</u> 5 | 5 ten thousandths or 0.0005 | 10) 2. <u>9</u> 78 | 9 tenths or 0.9 |
| 11) <u>2</u> 67.246 | 2 hundreds or 200 | 12) 10 <u>8</u> .5001 | 8 ones or 8 |
| 13) 6.8 <u>0</u> 2 | 0 hundredths or 0 | 14) 12.4 <u>3</u> 25 | 3 hundredths or 0.03 |
| 15) 562.1 <u>6</u> 7 | 7 thousandths or 0.007 | 16) 0.564 <u>3</u> | 3 ten thousandths or 0.0003 |
| 17) 1.3 <u>5</u> 68 | 5 hundredths or 0.05 | 18) 846.2 <u>4</u> 7 | 7 thousandths or 0.007 |
| 19) 0.00 <u>0</u> 5 | 5 ten thousandths or 0.0005 | 20) <u>4</u> .582 | 4 ones or 4 |