

Name \_\_\_\_\_

Date \_\_\_\_\_



# PLACE VALUE TO 3DP SHEET 4C

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- 1)  $7 \times 1 + 3 \times \frac{1}{10} + 8 \times \frac{1}{100} + 2 \times \frac{1}{1000} = 7.382$
- 
- 2)  $4 \times 1 + 2 \times \frac{1}{10} + 6 \times \frac{1}{100} + 1 \times \frac{1}{1000} =$
- 
- 3)  $5 \times 1 + 8 \times \frac{1}{10} + 9 \times \frac{1}{100} =$
- 
- 4)  $2 \times 1 + 8 \times \frac{1}{100} + 3 \times \frac{1}{1000} =$
- 
- 5)  $3 \times \frac{1}{10} + 9 \times \frac{1}{100} + 4 \times \frac{1}{1000} =$
- 
- 6)  $6 \times 1 + 4 \times 11000 =$
- 
- 7)  $6 \times 1 + 4 \times \frac{1}{100} =$
- 
- 8)  $9 \times \frac{1}{10} + 6 \times \frac{1}{100} + 2 \times \frac{1}{1000} =$
- 
- 9)  $6 \times 1 + 4 \times \frac{1}{10} + 8 \times \frac{1}{1000} =$
- 
- 10)  $7 \times 10 + 4 \times 1 + 8 \times \frac{1}{100} =$
- 
- 11)  $2 \times 10 + 7 \times \frac{1}{10} + 2 \times \frac{1}{100} =$
- 
- 12)  $5 \times 1 + 1 \times \frac{1}{10} + 7 \times \frac{1}{100} =$
- 
- 13)  $5 \times 1 + 1 \times \frac{1}{100} + 7 \times \frac{1}{1000} =$
- 
- 14)  $7 \times 1 + 3 \times \frac{1}{10} + 4 \times \frac{1}{100} =$
- 
- 15)  $7 \times 1 + 3 \times \frac{1}{100} + 4 \times \frac{1}{1000} =$
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- 16)  $1 \times 10 + 4 \times 1 + 8 \times \frac{1}{100} + 2 \times \frac{1}{1000} =$
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- 17)  $3 \times 10 + 6 \times 1 + 7 \times \frac{1}{10} + 3 \times \frac{1}{1000} =$
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- 18)  $7 \times 10 + 2 \times 1 + 4 \times \frac{1}{10} + 5 \times \frac{1}{100} =$
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- 19)  $7 \times 10 + 2 \times 1 + 4 \times \frac{1}{100} + 5 \times \frac{1}{1000} =$
- 
- 20)  $2 \times 10 + 3 \times 1 + 2 \times \frac{1}{10} + 3 \times \frac{1}{100} =$
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- 21)  $1 \times 10 + 2 \times 1 + 3 \times \frac{1}{10} + 2 \times \frac{1}{100} + 6 \times \frac{1}{1000} =$
- 
- 22)  $2 \times 10 + 4 \times 1 + 1 \times \frac{1}{10} + 2 \times \frac{1}{100} + 8 \times \frac{1}{1000} =$
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- 23)  $8 \times 10 + 9 \times \frac{1}{10} + 9 \times \frac{1}{100} =$
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- 24)  $9 \times 10 + 1 \times \frac{1}{10} + 6 \times \frac{1}{100} =$
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- 25)  $3 \times 10 + 7 \times \frac{1}{10} + 4 \times \frac{1}{100} + 8 \times \frac{1}{1000} =$



How many **thousandths** make a hundredth? \_\_\_\_\_ How many make a tenth? \_\_\_\_\_

Name

Date



# PLACE VALUE TO 3DP SHEET 4C ANSWERS

1)	$7 \times 1 + 3 \times \frac{1}{10} + 8 \times \frac{1}{100} + 2 \times \frac{1}{1000}$	=	7.382
2)	$4 \times 1 + 2 \times \frac{1}{10} + 6 \times \frac{1}{100} + 1 \times \frac{1}{1000}$	=	<u>4.261</u>
3)	$5 \times 1 + 8 \times \frac{1}{10} + 9 \times \frac{1}{100}$	=	<u>5.89</u>
4)	$2 \times 1 + 8 \times \frac{1}{100} + 3 \times \frac{1}{1000}$	=	<u>2.083</u>
5)	$3 \times \frac{1}{10} + 9 \times \frac{1}{100} + 4 \times \frac{1}{1000}$	=	<u>0.394</u>
6)	$6 \times 1 + 4 \times \frac{1}{1000}$	=	<u>6.004</u>
7)	$6 \times 1 + 4 \times \frac{1}{100}$	=	<u>6.04</u>
8)	$9 \times \frac{1}{10} + 6 \times \frac{1}{100} + 2 \times \frac{1}{1000}$	=	<u>0.962</u>
9)	$6 \times 1 + 4 \times \frac{1}{10} + 8 \times \frac{1}{1000}$	=	<u>6.408</u>
10)	$7 \times 10 + 4 \times 1 + 8 \times \frac{1}{100}$	=	<u>74.08</u>
11)	$2 \times 10 + 7 \times \frac{1}{10} + 2 \times \frac{1}{100}$	=	<u>20.72</u>
12)	$5 \times 1 + 1 \times \frac{1}{10} + 7 \times \frac{1}{100}$	=	<u>5.17</u>
13)	$5 \times 1 + 1 \times \frac{1}{100} + 7 \times \frac{1}{1000}$	=	<u>5.017</u>
14)	$7 \times 1 + 3 \times \frac{1}{10} + 4 \times \frac{1}{100}$	=	<u>7.34</u>
15)	$7 \times 1 + 3 \times \frac{1}{100} + 4 \times \frac{1}{1000}$	=	<u>7.034</u>
16)	$1 \times 10 + 4 \times 1 + 8 \times \frac{1}{100} + 2 \times \frac{1}{1000}$	=	<u>14.082</u>
17)	$3 \times 10 + 6 \times 1 + 7 \times \frac{1}{10} + 3 \times \frac{1}{1000}$	=	<u>36.703</u>
18)	$7 \times 10 + 2 \times 1 + 4 \times \frac{1}{10} + 5 \times \frac{1}{100}$	=	<u>72.45</u>
19)	$7 \times 10 + 2 \times 1 + 4 \times \frac{1}{100} + 5 \times \frac{1}{1000}$	=	<u>72.045</u>
20)	$2 \times 10 + 3 \times 1 + 2 \times \frac{1}{10} + 3 \times \frac{1}{100}$	=	<u>23.23</u>
21)	$1 \times 10 + 2 \times 1 + 3 \times \frac{1}{10} + 2 \times \frac{1}{100} + 6 \times \frac{1}{1000}$	=	<u>12.326</u>
22)	$2 \times 10 + 4 \times 1 + 1 \times \frac{1}{10} + 2 \times \frac{1}{100} + 8 \times \frac{1}{1000}$	=	<u>24.128</u>
23)	$8 \times 10 + 9 \times \frac{1}{10} + 9 \times \frac{1}{100}$	=	<u>80.99</u>
24)	$9 \times 10 + 1 \times \frac{1}{10} + 6 \times \frac{1}{100}$	=	<u>90.16</u>
25)	$3 \times 10 + 7 \times \frac{1}{10} + 4 \times \frac{1}{100} + 8 \times \frac{1}{1000}$	=	<u>30.748</u>

How many **thousandths** make a hundredth? 10 How many make a tenth? 100