

Name \_\_\_\_\_

Date \_\_\_\_\_



# PLACE VALUE TO 3DP SHEET 4B

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1)  $7 \times 1 + 3 \times 0.1 + 8 \times 0.01 + 2 \times 0.001 = 7.382$

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2)  $4 \times 1 + 2 \times 0.1 + 6 \times 0.01 + 1 \times 0.001 =$

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3)  $5 \times 1 + 8 \times 0.1 + 9 \times 0.01 =$

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4)  $2 \times 1 + 8 \times 0.01 + 3 \times 0.001 =$

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5)  $3 \times 0.1 + 9 \times 0.01 + 4 \times 0.001 =$

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6)  $6 \times 1 + 4 \times 0.001 =$

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7)  $6 \times 1 + 4 \times 0.01 =$

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8)  $9 \times 0.1 + 6 \times 0.01 + 2 \times 0.001 =$

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9)  $6 \times 1 + 4 \times 0.1 + 8 \times 0.001 =$

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10)  $7 \times 10 + 4 \times 1 + 8 \times 0.01 =$

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11)  $2 \times 10 + 7 \times 0.1 + 2 \times 0.01 =$

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12)  $5 \times 1 + 1 \times 0.1 + 7 \times 0.01 =$

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13)  $5 \times 1 + 1 \times 0.01 + 7 \times 0.001 =$

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14)  $7 \times 1 + 3 \times 0.1 + 4 \times 0.01 =$

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15)  $7 \times 1 + 3 \times 0.01 + 4 \times 0.001 =$

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16)  $1 \times 10 + 4 \times 1 + 8 \times 0.01 + 2 \times 0.001 =$

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17)  $3 \times 10 + 6 \times 1 + 7 \times 0.1 + 3 \times 0.001 =$

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18)  $7 \times 10 + 2 \times 1 + 4 \times 0.1 + 5 \times 0.01 =$

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19)  $7 \times 10 + 2 \times 1 + 4 \times 0.01 + 5 \times 0.001 =$

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20)  $2 \times 10 + 3 \times 1 + 2 \times 0.1 + 3 \times 0.01 =$

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21)  $1 \times 10 + 2 \times 1 + 3 \times 0.1 + 2 \times 0.01 + 6 \times 0.001 =$

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22)  $2 \times 10 + 4 \times 1 + 1 \times 0.1 + 2 \times 0.01 + 8 \times 0.001 =$

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23)  $8 \times 10 + 9 \times 0.1 + 9 \times 0.01 =$

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24)  $9 \times 10 + 1 \times 0.1 + 6 \times 0.01 =$

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25)  $3 \times 10 + 7 \times 0.1 + 4 \times 0.01 + 8 \times 0.001 =$

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

Name

Date



# PLACE VALUE TO 3DP SHEET 4B ANSWERS

1)	$7 \times 1 + 3 \times 0.1 + 8 \times 0.01 + 2 \times 0.001$	=	7.382
2)	$4 \times 1 + 2 \times 0.1 + 6 \times 0.01 + 1 \times 0.001$	=	<u>4.261</u>
3)	$5 \times 1 + 8 \times 0.1 + 9 \times 0.01$	=	<u>5.89</u>
4)	$2 \times 1 + 8 \times 0.01 + 3 \times 0.001$	=	<u>2.083</u>
5)	$3 \times 0.1 + 9 \times 0.01 + 4 \times 0.001$	=	<u>0.394</u>
6)	$6 \times 1 + 4 \times 0.001$	=	<u>6.004</u>
7)	$6 \times 1 + 4 \times 0.01$	=	<u>6.04</u>
8)	$9 \times 0.1 + 6 \times 0.01 + 2 \times 0.001$	=	<u>0.962</u>
9)	$6 \times 1 + 4 \times 0.1 + 8 \times 0.001$	=	<u>6.408</u>
10)	$7 \times 10 + 4 \times 1 + 8 \times 0.01$	=	<u>74.08</u>
11)	$2 \times 10 + 7 \times 0.1 + 2 \times 0.01$	=	<u>20.72</u>
12)	$5 \times 1 + 1 \times 0.1 + 7 \times 0.01$	=	<u>5.17</u>
13)	$5 \times 1 + 1 \times 0.01 + 7 \times 0.001$	=	<u>5.017</u>
14)	$7 \times 1 + 3 \times 0.1 + 4 \times 0.01$	=	<u>7.34</u>
15)	$7 \times 1 + 3 \times 0.01 + 4 \times 0.001$	=	<u>7.034</u>
16)	$1 \times 10 + 4 \times 1 + 8 \times 0.01 + 2 \times 0.001$	=	<u>14.082</u>
17)	$3 \times 10 + 6 \times 1 + 7 \times 0.1 + 3 \times 0.001$	=	<u>36.703</u>
18)	$7 \times 10 + 2 \times 1 + 4 \times 0.1 + 5 \times 0.01$	=	<u>72.45</u>
19)	$7 \times 10 + 2 \times 1 + 4 \times 0.01 + 5 \times 0.001$	=	<u>72.045</u>
20)	$2 \times 10 + 3 \times 1 + 2 \times 0.1 + 3 \times 0.01$	=	<u>23.23</u>
21)	$1 \times 10 + 2 \times 1 + 3 \times 0.1 + 2 \times 0.01 + 6 \times 0.001$	=	<u>12.326</u>
22)	$2 \times 10 + 4 \times 1 + 1 \times 0.1 + 2 \times 0.01 + 8 \times 0.001$	=	<u>24.128</u>
23)	$8 \times 10 + 9 \times 0.1 + 9 \times 0.01$	=	<u>80.99</u>
24)	$9 \times 10 + 1 \times 0.1 + 6 \times 0.01$	=	<u>90.16</u>
25)	$3 \times 10 + 7 \times 0.1 + 4 \times 0.01 + 8 \times 0.001$	=	<u>30.748</u>

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