

1) =

O	t	h	th

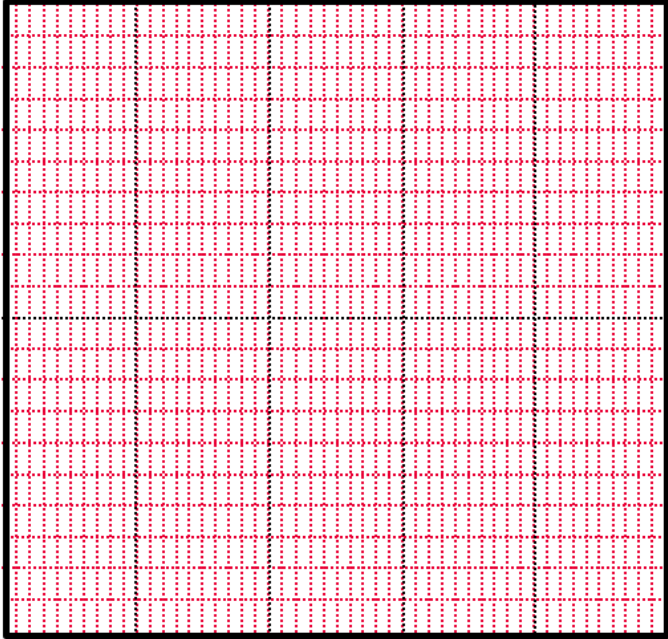
2) =

O	t	h	th

3) =

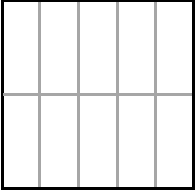
4) =

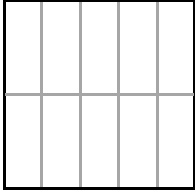
5) =

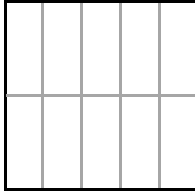
6) 

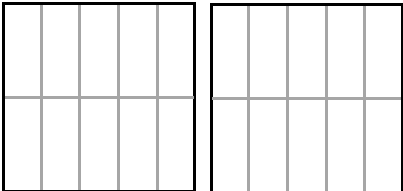
=

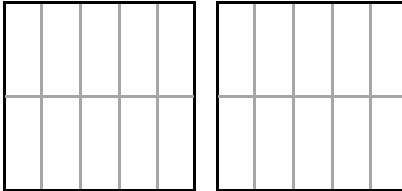
Shade the squares below to match the fraction. The squares are divided into tenths to assist you.

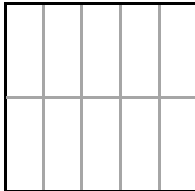
7) 
 =

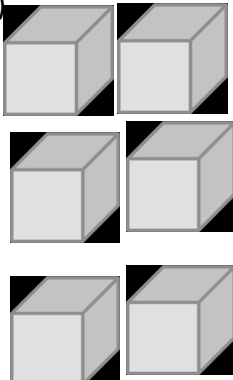
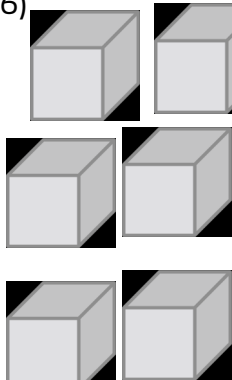
8) 
 $\frac{300}{1000}$ =

9) 
 =

10) 
 $1 \frac{91}{1000}$ =

11) 
 =

12) 
 =

1) <table border="1" style="display: inline-table; text-align: center; width: 100px; height: 40px;"> <tr><td>O</td><td>t</td><td>h</td><td>th</td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>	O	t	h	th					2) <table border="1" style="display: inline-table; text-align: center; width: 100px; height: 40px;"> <tr><td>O</td><td>t</td><td>h</td><td>th</td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>	O	t	h	th					3) <table border="1" style="display: inline-table; text-align: center; width: 100px; height: 40px;"> <tr><td>O</td><td>t</td><td>h</td><td>th</td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>	O	t	h	th					4) <table border="1" style="display: inline-table; text-align: center; width: 100px; height: 40px;"> <tr><td>O</td><td>t</td><td>h</td><td>th</td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>	O	t	h	th				
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5)  <table border="1" style="display: inline-table; text-align: center; width: 100px; height: 40px;"> <tr><td>O</td><td>t</td><td>h</td><td>th</td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>		O	t	h	th					6)  <table border="1" style="display: inline-table; text-align: center; width: 100px; height: 40px;"> <tr><td>O</td><td>t</td><td>h</td><td>th</td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>		O	t	h	th																				
O	t	h	th																																
O	t	h	th																																

7) $\square <, >, = \square \square$	8) $\square <, >, = \square \square$	9) $\square <, >, = \square \square$
10) $\square <, >, = \square \square$	11) $\square <, >, = \square \square$	12) $\square <, >, = \square \square$

13) 65.096, 65.097, 65.098, _____, _____, _____

14) 13.676, 13.776, 13.876, _____, _____, _____

15) 56.061, 56.071, 56.081, _____, _____, _____

16) 49.997, 49.998, 49.999, _____, _____, _____

Place in order smallest to largest 17) 7.09, 7.009, 7.9 18) 8.801, 8.098, 8.89 19) 21.21, 21.12, 21.099 20) 71.989, 71.899, 71.998	<hr/> <hr/> <hr/> <hr/>
---	-------------------------

	one thousandth before		one thousandth after
1)			
2)			
3)		6.001	
4)		3.999	
5)		5.735	
6)		10	
7)		7.09	

	one hundredth before		one hundredth after
8)			
9)		3.999	
10)		1.001	
11)		5.073	
12)		9.901	

	one one before		one one after
19)			
20)		9.027	
21)		5.999	
22)		1.001	

	one tenth before		one tenth after
13)			
14)			
15)		7	
16)		4.111	
17)		6.052	
18)		10.003	

23)

24) 8.564 = ___ ones ___ tenths ___ hundredths ___ thousandths

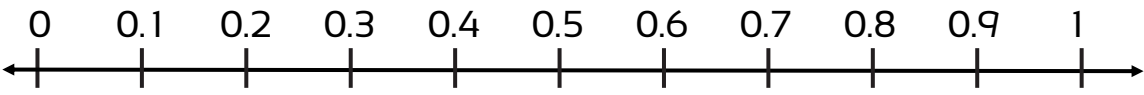
25) 7.021 = ___ tenths ___ hundredths ___ thousandths

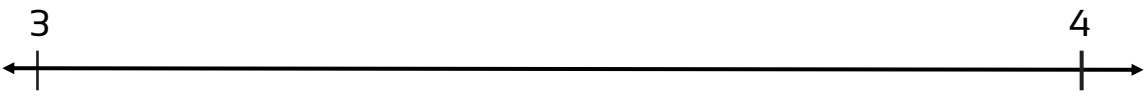
26) 9.406 = ___ hundredths ___ thousandths


27) 6.008 = ___ tenths ___ thousandths

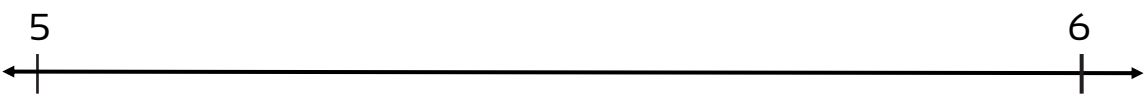
Circle the number where the 5 has the greatest value. Name its place.

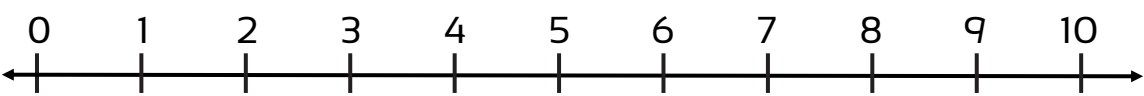
28)	8.504 5.408 8.054	29)	3451 1.543 5.341	30)	7.005 70.5 7.05
	_____ place		_____ place		_____ place

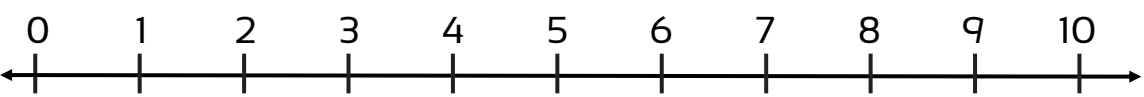
1) 


2) 

3) 

4) 

5) 

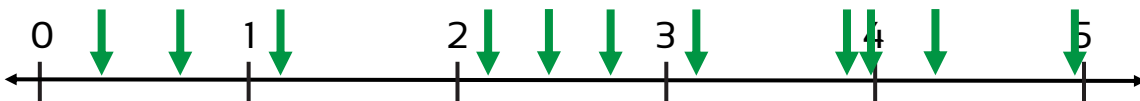
6) 

7) 

8) Draw a line to the arrow to match the numbers with the arrows on the number lines.

N.B. There are more arrows than numbers

2.075 0.275 2.705 3.901 3.109 3.999



Make the largest possible number using all the digits, with 3 decimal places

17) 1 2 3 5

18) 2 9 8 9

19) 5 1 5 6

18) Which digit is in the hundredths place?

4.205 _____

19) Which digit is in the thousandths place?

5.392 _____

1) $\frac{362}{1000} =$

O	t	h	th
0.	3	6	2

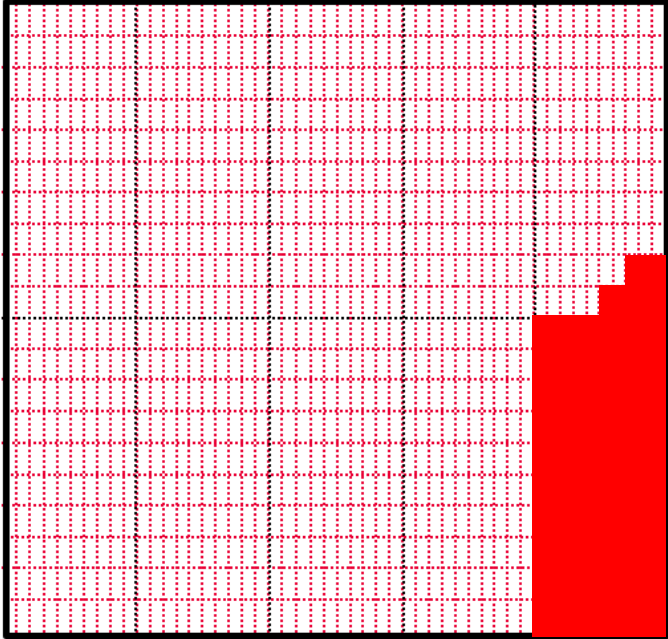
2) $\frac{834}{1000} =$

O	t	h	th
0.	8	3	4

3) $\frac{701}{1000} =$ 0.701

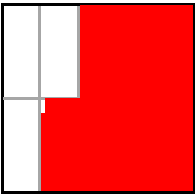
4) $\frac{545}{1000} =$ 0.545

5) $\frac{13}{1000} =$ 0.013

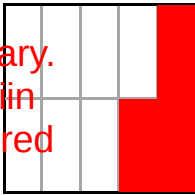
6) 

$\frac{108}{1000} =$ 0.108

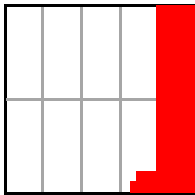
Shade the squares below to match the fraction. The squares are divided into tenths to assist you.

7)  Shading may vary. Approximation in answer is required only.

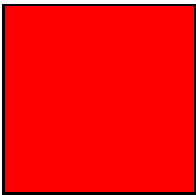
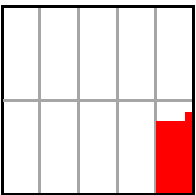
$\frac{698}{1000} =$ 0.698

8) 

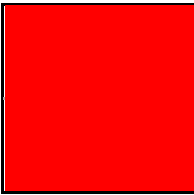
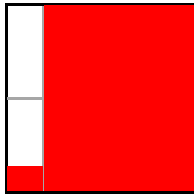
$\frac{300}{1000} =$ 0.3

9) 

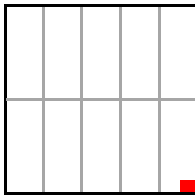
$\frac{212}{1000} =$ 0.212

10)  

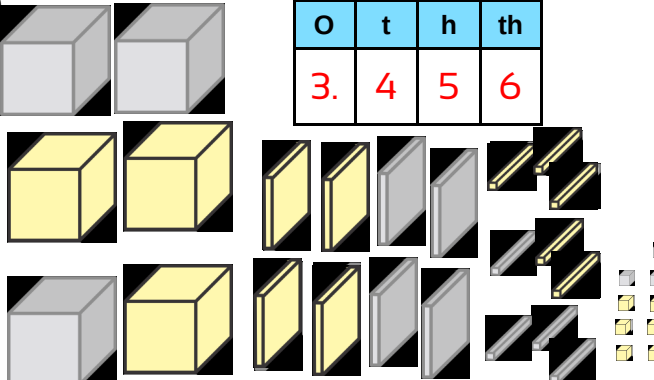
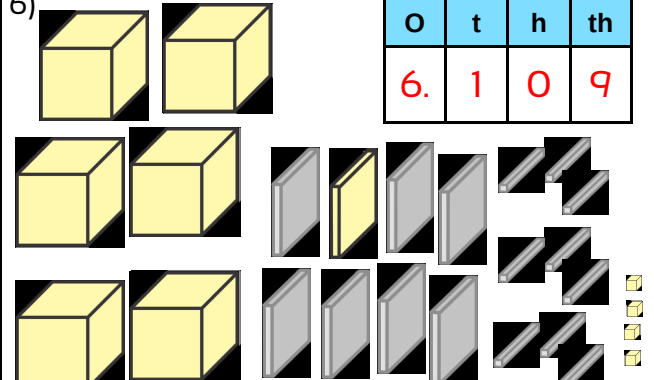
$1 \frac{91}{1000} =$ 1.091

11)  

$\frac{1820}{1000} =$ 1.82

12) 

$\frac{4}{1000} =$ 0.004

1) <table border="1" style="display: inline-table; text-align: center;"> <tr><th>O</th><th>t</th><th>h</th><th>th</th></tr> <tr><td>5.</td><td>4</td><td>3</td><td>1</td></tr> </table>	O	t	h	th	5.	4	3	1	2) <table border="1" style="display: inline-table; text-align: center;"> <tr><th>O</th><th>t</th><th>h</th><th>th</th></tr> <tr><td>6.</td><td>0</td><td>7</td><td>9</td></tr> </table>	O	t	h	th	6.	0	7	9	3) <table border="1" style="display: inline-table; text-align: center;"> <tr><th>O</th><th>t</th><th>h</th><th>th</th></tr> <tr><td>0.</td><td>2</td><td>0</td><td>5</td></tr> </table>	O	t	h	th	0.	2	0	5	4) <table border="1" style="display: inline-table; text-align: center;"> <tr><th>O</th><th>t</th><th>h</th><th>th</th></tr> <tr><td>2.</td><td>6</td><td>1</td><td>2</td></tr> </table>	O	t	h	th	2.	6	1	2
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5.	4	3	1																																
O	t	h	th																																
6.	0	7	9																																
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2.	6	1	2																																
5) 		6) 																																	

7) <table style="display: inline-table; text-align: center;"> <tr><td>$<, >, =$</td></tr> <tr><td><table border="1" style="display: inline-table; text-align: center;"><tr><td>0.542</td></tr></table> $>$ <table border="1" style="display: inline-table; text-align: center;"><tr><td>0.245</td></tr></table></td></tr> </table>	$<, >, =$	<table border="1" style="display: inline-table; text-align: center;"><tr><td>0.542</td></tr></table> $>$ <table border="1" style="display: inline-table; text-align: center;"><tr><td>0.245</td></tr></table>	0.542	0.245	8) <table style="display: inline-table; text-align: center;"> <tr><td>$<, >, =$</td></tr> <tr><td><table border="1" style="display: inline-table; text-align: center;"><tr><td>1.212</td></tr></table> $>$ <table border="1" style="display: inline-table; text-align: center;"><tr><td>1121</td></tr></table></td></tr> </table>	$<, >, =$	<table border="1" style="display: inline-table; text-align: center;"><tr><td>1.212</td></tr></table> $>$ <table border="1" style="display: inline-table; text-align: center;"><tr><td>1121</td></tr></table>	1.212	1121	9) <table style="display: inline-table; text-align: center;"> <tr><td>$<, >, =$</td></tr> <tr><td><table border="1" style="display: inline-table; text-align: center;"><tr><td>0.02</td></tr></table> $=$ <table border="1" style="display: inline-table; text-align: center;"><tr><td>0.020</td></tr></table></td></tr> </table>	$<, >, =$	<table border="1" style="display: inline-table; text-align: center;"><tr><td>0.02</td></tr></table> $=$ <table border="1" style="display: inline-table; text-align: center;"><tr><td>0.020</td></tr></table>	0.02	0.020
$<, >, =$														
<table border="1" style="display: inline-table; text-align: center;"><tr><td>0.542</td></tr></table> $>$ <table border="1" style="display: inline-table; text-align: center;"><tr><td>0.245</td></tr></table>	0.542	0.245												
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<table border="1" style="display: inline-table; text-align: center;"><tr><td>1.212</td></tr></table> $>$ <table border="1" style="display: inline-table; text-align: center;"><tr><td>1121</td></tr></table>	1.212	1121												
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<table border="1" style="display: inline-table; text-align: center;"><tr><td>0.02</td></tr></table> $=$ <table border="1" style="display: inline-table; text-align: center;"><tr><td>0.020</td></tr></table>	0.02	0.020												
0.02														
0.020														
10) <table style="display: inline-table; text-align: center;"> <tr><td>$<, >, =$</td></tr> <tr><td><table border="1" style="display: inline-table; text-align: center;"><tr><td>1.399</td></tr></table> $<$ <table border="1" style="display: inline-table; text-align: center;"><tr><td>1.40</td></tr></table></td></tr> </table>	$<, >, =$	<table border="1" style="display: inline-table; text-align: center;"><tr><td>1.399</td></tr></table> $<$ <table border="1" style="display: inline-table; text-align: center;"><tr><td>1.40</td></tr></table>	1.399	1.40	11) <table style="display: inline-table; text-align: center;"> <tr><td>$<, >, =$</td></tr> <tr><td><table border="1" style="display: inline-table; text-align: center;"><tr><td>0.03</td></tr></table> $>$ <table border="1" style="display: inline-table; text-align: center;"><tr><td>0.003</td></tr></table></td></tr> </table>	$<, >, =$	<table border="1" style="display: inline-table; text-align: center;"><tr><td>0.03</td></tr></table> $>$ <table border="1" style="display: inline-table; text-align: center;"><tr><td>0.003</td></tr></table>	0.03	0.003	12) <table style="display: inline-table; text-align: center;"> <tr><td>$<, >, =$</td></tr> <tr><td><table border="1" style="display: inline-table; text-align: center;"><tr><td>0.001</td></tr></table> $<$ <table border="1" style="display: inline-table; text-align: center;"><tr><td>0.1</td></tr></table></td></tr> </table>	$<, >, =$	<table border="1" style="display: inline-table; text-align: center;"><tr><td>0.001</td></tr></table> $<$ <table border="1" style="display: inline-table; text-align: center;"><tr><td>0.1</td></tr></table>	0.001	0.1
$<, >, =$														
<table border="1" style="display: inline-table; text-align: center;"><tr><td>1.399</td></tr></table> $<$ <table border="1" style="display: inline-table; text-align: center;"><tr><td>1.40</td></tr></table>	1.399	1.40												
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<table border="1" style="display: inline-table; text-align: center;"><tr><td>0.001</td></tr></table> $<$ <table border="1" style="display: inline-table; text-align: center;"><tr><td>0.1</td></tr></table>	0.001	0.1												
0.001														
0.1														

13) 65.096, 65.097, 65.098, 65.099, 65.1, 65.101

14) 13.676, 13.776, 13.876, 13.976, 14.076, 14.176

15) 56.061, 56.071, 56.081, 56.091, 56.101, 56.111

16) 49.997, 49.998, 49.999, 50, 50.001, 50.002

Place in order smallest to largest	
17) 7.09, 7.009, 7.9	<u>7.009</u> <u>7.09</u> <u>7.9</u>
18) 8.801, 8.098, 8.89	<u>8.098</u> <u>8.801</u> <u>8.89</u>
19) 21.21, 21.12, 21.099	<u>21.099</u> <u>21.12</u> <u>21.21</u>
20) 71.989, 71.899, 71.998	<u>71.899</u> <u>71.989</u> <u>71.998</u>

	one thousandth before		one thousandth after
1)	3.289	3.29	3.291
2)	4.999	5	5.001
3)	6	6.001	6.002
4)	3.998	3.999	4
5)	5.734	5.735	5.736
6)	9.999	10	10.001
7)	7.089	7.09	7.091

	one hundredth before		one hundredth after
8)	4.596	4.606	4.616
9)	3.989	3.999	4.009
10)	0.991	1.001	1.011
11)	5.063	5.073	5.083
12)	9.891	9.901	9.911

	one one before		one one after
19)	6.811	7.811	8.811
20)	8.027	9.027	10.027
21)	4.999	5.999	6.999
22)	0.001	1.001	2.001

	one tenth before		one tenth after
13)	2.499	2.599	2.699
14)	3.895	3.995	4.095
15)	6.9	7	7.1
16)	4.011	4.111	4.211
17)	5.952	6.052	6.152
18)	9.903	10.003	10.103

23)

24) 8.564 = 8 ones 5 tenths 6 hundredths 4 thousandths

25) 7.021 = 70 tenths 2 hundredths 1 thousandths

26) 9.406 = 940 hundredths 6 thousandths

27) 6.008 = 60 tenths 8 thousandths

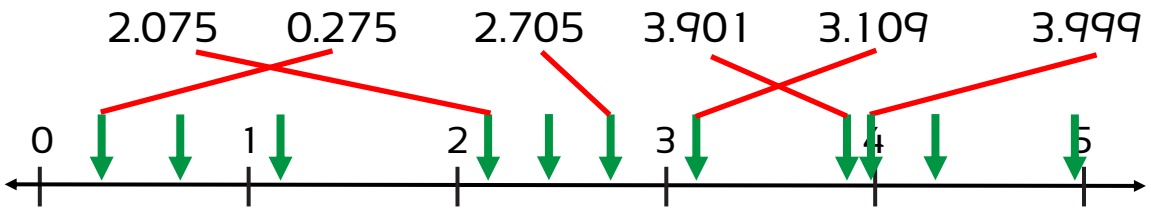
Circle the number where the 5 has the greatest value. Name its place.

28)	8.504	<u>5.408</u>	8.054	<u>ones</u> place
29)	<u>3451</u>	1.543	5.341	<u>tens</u> place
30)	7.005	<u>70.5</u>	7.05	<u>tenths</u> place

1)	0.365	
2)	3.691	
3)	8.289	
4)	5.072	
5)	6.114	
6)	4.493	
7)	3.009	

Teacher discretion recommended when marking the accuracy of these positions

8) Draw a line to the arrow to match the numbers with the arrows on the number lines.
N.B. There are more arrows than numbers



Make the largest possible number using all the digits, with 3 decimal places

- 17) 1 2 3 5
- 18) 2 9 8 9
- 19) 5 1 5 6

5.321

9.982

6.551

- 18) Which digit is in the hundredths place?
4.205 0
- 19) Which digit is in the thousandths place?
5.392 2