

Name

Date



PLACE VALUE TO 3DP SHEET 2C

Use place value to work out the numbers shown.

<p>1)</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div> <p style="text-align: center; margin-top: 10px;">= 5.732</p>	<p>2)</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div>	<p>3)</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div>
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<p>4)</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div>	<p>5)</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div>	<p>6)</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;"> </div> </div>
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<p>7)</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;"> </div> </div>	<p>8)</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;"> </div> </div>	<p>9)</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div>
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Work out these calculations below, giving your answer as a decimal.

11) $9 \times 1 + 8 \times \frac{1}{10} + 2 \times \frac{1}{100} + 1 \times \frac{1}{1000}$	=
12) $5 \times 1 + 4 \times \frac{1}{10} + 3 \times \frac{1}{100} + 2 \times \frac{1}{1000}$	=
13) $7 \times 1 + 1 \times \frac{1}{100}$	=
14) $5 \times \frac{1}{10} + 3 \times \frac{1}{100} + 2 \times \frac{1}{1000}$	=
15) $3 \times \frac{1}{10} + 2 \times \frac{1}{100} + 9 \times \frac{1}{1000}$	=
16) $2 \times 1 + 5 \times \frac{1}{10} + 8 \times \frac{1}{100} + 3 \times \frac{1}{1000}$	=
17) $3 \times 1 + 2 \times \frac{1}{10} + 8 \times \frac{1}{1000}$	=
18) $4 \times 10 + 2 \times 1 + 3 \times \frac{1}{100} + 7 \times \frac{1}{1000}$	=



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PLACE VALUE TO 3DP SHEET 2C ANSWERS

1)	2)	3)
= 5.732	<u>2.361</u>	<u>6.518</u>

4)	5)	6)
<u>1.642</u>	<u>4.193</u>	<u>0.743</u>

7)	8)	9)
<u>7.84</u>	<u>0.823</u>	<u>5.624</u>

11) $9 \times 1 + 8 \times \frac{1}{10} + 2 \times \frac{1}{100} + 1 \times \frac{1}{1000}$	= 9.821
12) $5 \times 1 + 4 \times \frac{1}{10} + 3 \times \frac{1}{100} + 2 \times \frac{1}{1000}$	= 5.432
13) $7 \times 1 + 1 \times \frac{1}{100}$	= 7.01
14) $5 \times \frac{1}{10} + 3 \times \frac{1}{100} + 2 \times \frac{1}{1000}$	= 0.532
15) $3 \times \frac{1}{10} + 2 \times \frac{1}{100} + 9 \times \frac{1}{1000}$	= 0.329
16) $2 \times 1 + 5 \times \frac{1}{10} + 8 \times \frac{1}{100} + 3 \times \frac{1}{1000}$	= 2.583
17) $3 \times 1 + 2 \times \frac{1}{10} + 8 \times \frac{1}{1000}$	= 3.208
18) $4 \times 10 + 2 \times 1 + 3 \times \frac{1}{100} + 7 \times \frac{1}{1000}$	= 42.037