

Name

Date



PLACE VALUE TO 3DP SHEET 3C

Use place value to work out the numbers shown.

1)	2)	3)
= 7.249		

4)	5)	6)

7)	8)	9)

11) $7 \times 1 + 3 \times \frac{1}{10} + 5 \times \frac{1}{100} + 2 \times \frac{1}{1000}$	=
12) $9 \times 1 + 1 \times \frac{1}{10} + 8 \times \frac{1}{100}$	=
13) $7 \times \frac{1}{10} + 6 \times \frac{1}{100} + 4 \times \frac{1}{1000}$	=
14) $5 \times 1 + 8 \times \frac{1}{100} + 2 \times \frac{1}{1000}$	=
15) $6 \times \frac{1}{10} + 7 \times \frac{1}{1000}$	=
16) $8 \times 1 + 5 \times \frac{1}{100} + 9 \times \frac{1}{1000}$	=
17) $4 \times 1 + 3 \times \frac{1}{10} + 2 \times \frac{1}{100} + 5 \times \frac{1}{1000}$	=
18) $6 \times 1 + 7 \times \frac{1}{10} + 3 \times \frac{1}{1000}$	=



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PLACE VALUE TO 3DP SHEET 3C ANSWERS

1)	2)	3)
= 7.249	<u>3.458</u>	<u>2.045</u>

4)	5)	6)
<u>0.187</u>	<u>4.26</u>	<u>9.602</u>

7)	8)	9)
<u>5.37</u>	<u>4.305</u>	<u>9.571</u>

11) $7 \times 1 + 3 \times \frac{1}{10} + 5 \times \frac{1}{100} + 2 \times \frac{1}{1000}$	= 7.352
12) $9 \times 1 + 1 \times \frac{1}{10} + 8 \times \frac{1}{100}$	= 9.18
13) $7 \times \frac{1}{10} + 6 \times \frac{1}{100} + 4 \times \frac{1}{1000}$	= 0.764
14) $5 \times 1 + 8 \times \frac{1}{100} + 2 \times \frac{1}{1000}$	= 5.082
15) $6 \times \frac{1}{10} + 7 \times \frac{1}{1000}$	= 0.607
16) $8 \times 1 + 5 \times \frac{1}{100} + 9 \times \frac{1}{1000}$	= 8.059
17) $4 \times 1 + 3 \times \frac{1}{10} + 2 \times \frac{1}{100} + 5 \times \frac{1}{1000}$	= 4.325
18) $6 \times 1 + 7 \times \frac{1}{10} + 3 \times \frac{1}{1000}$	= 6.703