

Name

Date



PLACE VALUE TO 3DP SHEET 1B

Use the abacus to work out the numbers shown.

1)	2)	3)
= 2.124		

4)	5)	6)

7) $3 \times 1 + 2 \times 0.1 + 5 \times 0.01$	= 3.25
8) $2 \times 0.1 + 6 \times 0.01 + 1 \times 0.001$	=
9) $5 \times 1 + 2 \times 0.1 + 4 \times 0.01 + 2 \times 0.001$	=
10) $7 \times 1 + 4 \times 0.1 + 3 \times 0.01 + 8 \times 0.001$	=
11) $8 \times 0.1 + 2 \times 0.01 + 1 \times 0.001$	=
12) $5 \times 1 + 4 \times 0.01 + 2 \times 0.001$	=
13) $7 \times 0.1 + 4 \times 0.001$	=
14) $8 \times 1 + 6 \times 0.1 + 3 \times 0.001$	=
15) $3 \times 1 + 4 \times 0.01 + 9 \times 0.001$	=
16) $5 \times 10 + 2 \times 1 + 6 \times 0.01$	=
17) $3 \times 10 + 7 \times 0.1 + 2 \times 0.01 + 8 \times 0.001$	=
18) $5 \times 1 + 6 \times 0.01 + 2 \times 0.001$	=
19) $6 \times 10 + 8 \times 1 + 4 \times 0.01$	=
20) $4 \times 1 + 3 \times 0.001$	=



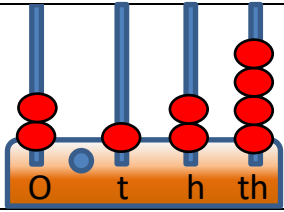
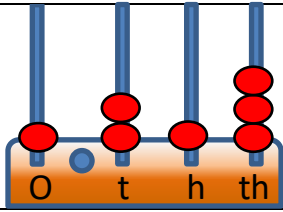
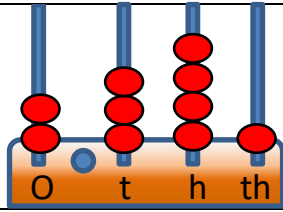
Name

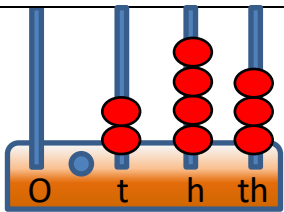
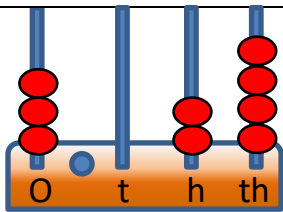
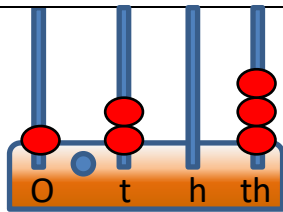
Date



PLACE VALUE TO 3DP SHEET 1B ANSWERS

Use the abacus to work out the numbers shown.

1)	2)	3)
		
= 2.124	<u>1.213</u>	<u>2.341</u>

4)	5)	6)
		
<u>0.243</u>	<u>3.024</u>	<u>1.203</u>

7) $3 \times 1 + 2 \times 0.1 + 5 \times 0.01$	= 3.25
8) $2 \times 0.1 + 6 \times 0.01 + 1 \times 0.001$	= 0.261
9) $5 \times 1 + 2 \times 0.1 + 4 \times 0.01 + 2 \times 0.001$	= 5.242
10) $7 \times 1 + 4 \times 0.1 + 3 \times 0.01 + 8 \times 0.001$	= 7.438
11) $8 \times 0.1 + 2 \times 0.01 + 1 \times 0.001$	= 0.821
12) $5 \times 1 + 4 \times 0.01 + 2 \times 0.001$	= 5.042
13) $7 \times 0.1 + 4 \times 0.001$	= 0.704
14) $8 \times 1 + 6 \times 0.1 + 3 \times 0.001$	= 8.603
15) $3 \times 1 + 4 \times 0.01 + 9 \times 0.001$	= 3.049
16) $5 \times 10 + 2 \times 1 + 6 \times 0.01$	= 52.06
17) $3 \times 10 + 7 \times 0.1 + 2 \times 0.01 + 8 \times 0.001$	= 30.728
18) $5 \times 1 + 6 \times 0.01 + 2 \times 0.001$	= 5.062
19) $6 \times 10 + 8 \times 1 + 4 \times 0.01$	= 68.04
20) $4 \times 1 + 3 \times 0.001$	= 4.003