

Name \_\_\_\_\_

Mental Maths 90			
1.	$2,000 \times 0.08 = 160$	21.	$7,500,000 \div 4 = 1,875,000$
2.	$30 \times 0.0012 = 0.036$	22.	$1.2 \times 50 = 60$
3.	$3.5 \div 5000 = 0.0007$	23.	$0.015 \times 4 = 0.06$
4.	21% of 0.3 = 0.063	24.	$0.1 \div 100,000 = 0.000001$
5.	$\frac{1}{3} \times 0.001 = 0.000333$	25.	$0.1 \div \frac{1}{1000} = 100$
6.	48% of 8000 = 3840	26.	$70 \times 0.04 = 2.8$
7.	$\frac{19}{20}$ of 100 = 95	27.	$2 + (5 \times 2 + 1) = 22$
8.	$\frac{1}{500}$ as % = 0.002	28.	$(10^2 + 99) \times 10000 = 1,990,000$
9.	$\frac{39}{40}$ as a decimal = 0.975	29.	$3 + 5 \times 400/4 = 1500$
10.	$\frac{1}{2} \times \frac{1}{3}$ as a % = 16.67%	30.	$(42 + 1)^2 + 0.4 = 1849.4$
11.	$162 \div 5 = 32.4$	31.	$68 \times 12 = 816$
12.	$89 \div 4 = 22.25$	32.	$5.6 \times 41 = 229.6$
13.	$0.05 \times 4 = 0.2$	33.	$19 \times \text{£}4.99 = \text{£}94.81$
14.	$51 \div 50 = 1.02$	34.	$21 \times \text{£}9.95 = \text{£}208.95$
15.	$635 \times 0.4 = 254$	35.	$\frac{1}{4} \div \frac{1}{16} = 4$
16.	$70^2 = 4900$	36.	$2001 \times 7 = 14007$
17.	estimate $\sqrt{10} = 3.16$ (3.1 to 3.2)	37.	$6y + 1 = 601 \quad y = 100$
18.	estimate $\sqrt{145} = 12.04$ (up to 12.1)	38.	If $w = 1$ what is $2w - 1000$ ? -998
19.	$6.25 \times 4 = 25$	39.	What is the next prime after 101? 103
20.	$8.85 \times 5 = 44.25$	40.	Is 171 a prime number?

Score /40	
Time	