

Name _____

Mental Maths 90			
1.	$7,000 \times 0.3 = 210$	21.	$0.8 \div 5 = 0.16$
2.	$800 \times 120 = 96000$	22.	$41 \times 50 = 2050$
3.	$560 \div 8000 = 0.07$	23.	$4 \frac{1}{2} \times 6 = 27$
4.	$21\% \text{ of } 0.7 = 0.147$	24.	$39 \times 2 \frac{1}{3} = 91$
5.	$\frac{3}{5} \times 8 = 13.33$	25.	$42 \times \frac{1}{1000} = 0.042$
6.	$76\% \text{ of } 8000 = 4.8$	26.	$45 \div 0.001 = 45000$
7.	$\frac{39}{40} \text{ of } 10 = 9.75$	27.	$(7 + 6) \times 12 = 156$
8.	$\frac{1}{200} \text{ as } \% = 0.5\%$	28.	$50^2 + 3 \times 6 = 2518$
9.	$\frac{3}{40} \text{ as a decimal} = 0.075$	29.	$500 + 1 \times 3 = 503$
10.	$\frac{3}{5} \times \frac{1}{2} = \frac{3}{10}$	30.	$12.5\% \times 6400 = 800$
11.	$630 \div 5 = 126$	31.	$\frac{99}{100} \times 200 = 198$
12.	$161 \div 8 = 20.125$	32.	$4\% \text{ of } 0.1 = 0.004$
13.	$39 \div 40 = 0.975$	33.	$15 \times \text{£}4.99 = \text{£}74.85$
14.	$900 \div 800 = 1.125$	34.	$13 \times \text{£}3.95 = \text{£}51.35$
15.	$225 \times 0.3 = 67.5$	35.	$99 \times 99 = 9801$
16.	$22^2 = 484$	36.	$206 \times 9 = 1854$
17.	estimate $\sqrt{70} = 8.366$ (8.3 to 8.5)	37.	$2y - 32 = -16$ What is y ? $y = 8$
18.	estimate $\sqrt{6} = 2.44$ (2.2 to 2.5)	38.	If $w = 80$ what is $3w + 125$? 365
19.	$9.8 \times 4 = 39.2$	39.	What is the next prime after 97? 101
20.	$66 \times 50 = 3300$	40.	Is 217 a prime number? No

Score /40	
Time	