

Name \_\_\_\_\_

Mental Maths 90			
1.	$7,000 \times 0.03 = 210$	21.	$0.9 \div 4 = 0.225$
2.	$1200 \times 120 = 144000$	22.	$8.5 \times 50 = 42.5$
3.	$5.6 \div 8000 = 0.0007$	23.	$0.008 \times 4 = 0.032$
4.	$23\% \text{ of } 0.2 = 0.046$	24.	$0.1 \times 100,000 = 10000$
5.	$5/7 \times 700.7 = 500.5$	25.	$3.2 \div 1/1000 = 3200$
6.	$89\% \text{ of } 8000 = 7120$	26.	$45 \times 0.02 = 9$
7.	$19/20 \text{ of } 10 = 9.5$	27.	$2 \times (5 \times 2 + 1) = 22$
8.	$1/40 \text{ as } \% = 2.5\%$	28.	$(100^2 + 1) - 10000 = 1$
9.	$29/30 \text{ as a decimal} = 0.967$	29.	$3 \times 5 \times 400 \div 4 = 1500$
10.	$1/2 \times 1/5 \text{ as a } \% = 10\%$	30.	$(1 + 5 \times 2)^2 + 0.4 = 121.4$
11.	$204 \div 5 = 40.8$	31.	$39 \times 12 = 468$
12.	$189 \div 4 = 47.25$	32.	$6.9 \times 24 = 165.6$
13.	$0.09 \times 5 = 0.45$	33.	$11 \times \text{£}4.99 = \text{£}54.89$
14.	$41 \div 40 = 1.025$	34.	$20 \times \text{£}3.95 = \text{£}79$
15.	$522 \times 0.2 = 104.4$	35.	$49 \times 99 = 4851$
16.	$50^2 = 2500$	36.	$3,005 \times 7 = 21035$
17.	estimate $\sqrt{47} = 6.85$ (6.8 to 6.9)	37.	$6y + 32 = 134 \quad y = 17$
18.	estimate $\sqrt{200} = 14.14$ (14 to 14.2)	38.	If $w = 90$ what is $2w - 1000$ ? -820
19.	$8,250 \times 4 = 33000$	39.	What is the next prime after 47? 53
20.	$7.8 \times 5 = 39$	40.	Is 111 a prime number? No

Score /40	
Time	