Holyport C.E Primary School

"Love Learning, Love Life"

DIAMOND CHALLENGE

NAME: _____ DATE:_____

1.	7 x 8			35.	21 ÷ 7			68.	210 ÷ 7	
2.	12 x 12			36.	0 x 8			69.	3 x 0	
3.	12 x 6			37.	√144			70.	4 x 7	
4.	84 ÷ 7			38.	96 ÷ 12			71.	12^2 - 4^2	
5.	18 ÷ 2			39.	54 x 2			72.	1/4 of 160	
6.	10 x 35			40.	3^2 + 10^2			73.	12 x 8	
7.	1/2 of 18			41.	1/4 of 88			74.	1/5 of 55	
8.	800 ÷ 10			42.	7^2 + 2^2			75.	1/2 of 110	
9.	8 x 12			43.	3 x 3			76.	78 x 2	
10.	(3 + 5) x 7			44.	88 + 16			77.	1/7 of 63	
11.	3 x 70			45.	160—79			78.	45 ÷ 5	
12.	√25			46.	2 x 4			79.	12 x 3	
13.	33 x 2			47.	6^2			80.	35 ÷ 7	
14.	210 ÷ 3			48.	5 x 3			81.	10% of 90	
15.	1/5 of 25			49.	2 x 11			82.	10^2 - 3^2	
16.	137 + 75			50.	0 x 8			83.	(6 x 6) + 35	
17.	7 x 8			51.	10 x 10			84.	√9	
18.	210 ÷ 7			52.	88 ÷ 8			85.	108 ÷ 9	
19.	10^2			53.	6 x 4			86.	169 + 24	
20.	7 x 6			54.	7 x 9			87.	4^2 + 4^2	
21.	3 x 40			55.	11^2			88.	(3 + 3) x 4	
22.	2 x 54			56.	3 x 50			89.	√1	
23.	√100			57.	√49			90.	10% 0f 72	
24.	(7 + 2) x 8			58.	132 ÷ 12			91.	√4	
25.	9^2			59.	9 x 9			92.	167 + 54	
26.	17 + (3 x 4)			60.	78 + 139			93.	15 + 34 + 17	
27.	10 x 2			61.	92—19			94.	98 + 36	
28.	5 x 7			62.	660 ÷ 10			95.	24 ÷ 2	
29.	1 x 0			63.	112 ÷ 2			96.	√36	
30.	42 ÷ 7			64.	4 x 9			97.	9 x 11	
31.	80 ÷ 10			65.	7 x 6			98.	412—103	
32.	20% of 60			66.	8 x 3			99.	42 ÷ 7	
33.	121 ÷ 11			67.	20 x 9			100.	9 x 8	
34.	10 x 4									