Name _____

HALF, HALF, & HALF AGAIN FOR EIGHTS DIVISION ANSWERS

Dividing by eight is really fun.
Take a half, halve it again, and then once more.
After all that, you are finally done.

Problem	Halve Once	Halve Twice	Halve 3 Times	Therefore
8 ÷ 8 =	halve 8, 8 ÷ 2 = 4	halve 4, 4 ÷ 2 = 2	halve 2, 2 ÷ 2 = 1	8 ÷ 8 = 1
16 ÷ 8 =	halve 16, 16 ÷ 2 = 8	halve 8, 8 ÷ 2 = 4	halve 4, 4 ÷ 2 = 2	16 ÷ 8 = 2
24 ÷ 8 =	halve 24, 24 ÷ 2 =12	halve 12, 12 ÷ 2 =6	halve 6, 6 ÷ 2 = 3	24 ÷ 8 = 3
32 ÷ 8 =	halve 32, 32 ÷ 2 =16	halve 16, 16 ÷ 2 =8	halve 8, 8 ÷ 2 = 4	32 ÷ 8 = 4
40 ÷ 8 =	halve 40, 40 ÷ 2 =20	halve 20, 20 ÷ 2 =10	halve 10, 10 ÷ 2 = 5	40 ÷ 8 = 5
48 ÷ 8 =	halve 48, 48 ÷ 2 =24	halve 24, 24 ÷ 2 =12	halve 12, 12 ÷ 2 = 6	48 ÷ 8 = 6
56 ÷ 8 =	halve 56, 56 ÷ 2 =28	halve 28, 28 ÷ 2 =14	halve 14, 14 ÷ 2 = 7	56 ÷ 8 = 7
56 ÷ 8 =	halve 64, 64 ÷ 2 =32	halve 32, 32 ÷ 2 =16	halve 16, 16 ÷ 2 = 8	64 ÷ 8 = 8
72 ÷ 8 =	halve 72, 72 ÷ 2 =36	halve 36, 36 ÷ 2 =18	halve 18, 18 ÷ 2 = 9	72 ÷ 8 = 9
80 ÷ 8 =	halve 80, 80 ÷ 2 =40	halve 40, 40 ÷ 2 =20	halve 20, 20 ÷ 2 =10	80 ÷8 =10

$8\overline{)24}\ 3$ $8\overline{)32}\ 4$ $8\overline{)16}\ 2$ $8\overline{)48}\ 6$ $8\overline{)40}\ 5$

$8\overline{)8}\ 1$ $8\overline{)72}\ 9$ $8\overline{)40}\ 5$ $8\overline{)80}\ 10$ $8\overline{)64}\ 8$

$8\overline{)56}\ 7$ $8\overline{)16}\ 2$ $8\overline{)24}\ 3$ $8\overline{)48}\ 6$ $8\overline{)8}\ 1$

$8\overline{)64}\ 8$ $8\overline{)72}\ 9$ $8\overline{)32}\ 4$ $8\overline{)80}\ 10$ $8\overline{)56}\ 7$