Multiplying Single Digit Decimals

Aim: to multiply single digit decimal numbers by whole numbers

Calculate the following mentally:

0.6 x 4 =	9 x 0.2 =	4 x 0.4 =
2 x 0.5 =	4 x 0.6 =	0.1 x 7 =
8 x 0.8 =	5 x 0.7 =	0.5 x 7 =
0.5 x 3 =	7 x 0.4 =	8 x 0.2 =
6 x 0.5 =	4 x 0.8 =	9 x 0.3 =
0.4 x 9 =	0.6 x 6 =	2 x 0.7 =

Calculate the following, using a formal written method if required.

23 x 0.5 =	16 x 0.6 =	25 x 0.3 =
32 x 0.4 =	27 x 0.3 =	42 x 0.2 =
45 x 0.4 =	51 x 0.6 =	64 x 0.5 =

Multiplying Single Digit Decimals Answer Sheet

Aim: to multiply single digit decimal numbers by whole numbers

Calculate the following mentally:

0.6 x 4 = 2.4	9 x 0.2 = 1.8	4 x 0.4 = 1.6
2 x 0.5 = 1	4 x 0.6 = 2.4	0.1 x 7 = 0.7
8 x 0.8 = 6.4	5 x 0.7 = 3.5	0.5 x 7 = 3.5
0.5 x 3 = 1.5	7 x 0.4 = 2.8	8 x 0.2 = 1.6
6 x 0.5 = 3	4 x 0.8 = 3.2	9 x 0.3 = 2.7
0.4 x 9 = 3.6	0.6 x 6 = 3.6	2 x 0.7 = 1.4

Calculate the following, using a formal written method if required.

23 x 0.5 = 11.5	16 x 0.6 = 9.6	25 x 0.3 = 7.5
32 x 0.4 = 12.8	27 x 0.3 = 8.1	42 x 0.2 = 8.4
45 x 0.4 = 18	51 x 0.6 = 30.6	64 x 0.5 = 32

Multiplying Single Digit Decimals

Aim: to multiply single digit decimal numbers by whole numbers

Calculate the following mentally:

0.1 x 8 =	0.03 x 4 =	9 x 0.5 =
7 x 0.05 =	6 x 0.8 =	0.02 x 9 =
0.7 x 8 =	0.05 x 7 =	0.06 x 6 =
7 x 0.9 =	0.6 x 7 =	4 x 0.02 =
0.06 x 3 =	8 x 0.8 =	0.08 x 8 =
1 x 0.05 =	0.4 x 7 =	6 x 0.09 =

Calculate the following, using a formal written method if required.

0.9 x 45 =	76 x 0.03 =	0.5 x 36 =
93 x 0.08 =	0.7 x 81 =	72 x 0.4 =
0.06 x 56 =	98 x 0.09 =	0.2 x 87 =

Multiplying Single Digit Decimals Answer Sheet

Aim: to multiply single digit decimal numbers by whole numbers

Calculate the following mentally:

0.1 x 8 = 0.8	0.03 x 4 = 0.12	9 x 0.5 = 4.5
7 x 0.05 = 0.35	6 x 0.8 = 4.8	0.02 x 9 = 0.18
0.7 x 8 = 5.6	0.05 x 7 = 0.35	0.06 x 6 = 0.36
7 x 0.9 = 6.3	0.6 x 7 = 4.2	4 x 0.02 = 0.08
0.06 x 3 = 0.18	8 x 0.8 = 6.4	0.08 x 8 = 0.64
1 x 0.05 = 0.05	0.4 x 7 = 2.8	6 x 0.09 = 0.54

Calculate the following, using a formal written method if required.

0.9 x 45 = 40.5	76 x 0.03 = 2.28	0.5 x 36 = 18
93 x 0.08 = 7.44	0.7 x 81 = 56.7	72 x 0.4 = 28.8
0.06 x 56 = 3.36	98 x 0.09 = 8.82	0.2 x 87 = 17.4

Multiplying Single Digit Decimals

Aim: to multiply single digit decimal numbers by whole numbers

Calculate the following mentally:

0.1 x 18 =	0.03 x 24 =	49 x 0.5 =
37 x 0.05 =	36 x 0.8 =	0.02 x 19 =
0.7 x 48 =	0.05 x 27 =	0.06 x 66 =
41 x 0.9 =	0.6 x 11 =	33 x 0.02 =
0.01 x 312 =	88 x 0.8 =	0.08 x 88 =
22 x 0.05 =	0.4 x 19 =	36 x 0.09 =

Calculate the following, using a formal written method if required.

0.3 x 245 =	601 x 0.03 =	0.5 x 7809 =
913 x 0.08 =	0.7 x 891 =	1022 x 0.4 =
0.06 x 606 =	998 x 0.09 =	0.2 x 347 =

Multiplying Single Digit Decimals Answer Sheet

Aim: to multiply single digit decimal numbers by whole numbers

Calculate the following mentally:

0.1 x 18 = 1.8	0.03 x 24 = 0.72	49 x 0.5 = 24.5
37 x 0.05 = 1.85	36 x 0.8 = 28.8	0.02 x 19 = 0.38
0.7 x 48 = 33.6	0.05 x 27 = 1.35	0.06 x 66 = 3.96
41 x 0.9 = 36.9	0.6 x 11 = 6.6	33 x 0.02 = 0.66
0.01 x 312 = 3.12	88 x 0.8 = 70.4	0.08 x 88 = 7.04
22 x 0.05 = 1.1	0.4 x 19 = 7.6	36 x 0.09 = 3.24

Calculate the following, using a formal written method if required.

0.3 x 245 = 73.5	601 x 0.03 = 18.03	0.5 x 7809 = 3 904.5
913 x 0.08 = 73.04	0.7 x 891 = 623.7	1022 x 0.4 = 408.8
0.06 x 606 = 36.36	998 x 0.09 = 89.82	0.2 x 347 = 69.4