NAME GRADE 6 Date

For Multiplying POWERS OF 10 With DECIMALS

If you multiply by tens jump  **the decimals to the right as many places as zeroes in the powers of tens.**

4.56 x 1000 = 4560.00 **DECIMAL JUMPED** three places when you multiply a decimal number by thousands.

Multiply by power of 10

Example: 0.29 x 10 = 2.9,
12.06 x 1000 = 12,060

a) 0.62 x 100 = ☐

b) 1.9 x 1000 = ☐

c) 8.1 x 100 = ☐

d) 0.047 x 10 = ☐

e) 0.725 x 100 = ☐

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f) $821.9 \times 1000 =$ ____

g) $0.361 \times 10 =$ ____

h) $0.00254 \times 10{,}000 =$ ____

i) $0.00007 \times 100{,}000 =$ ____

LIVEWORKSHEETS