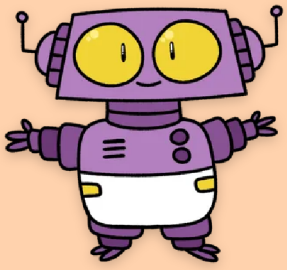
MATH WORKSHEET · GRADES 3–4 · MULTIPLICATION

Multiply by 10, 100 and 1,000

Multiply. What happens to the zeros each time?

Name: _____ **Date:** _____



1 $2 \times 1{,}000 =$ _____	2 $5 \times 1{,}000 =$ _____	3 $8 \times 100 =$ _____
4 $4 \times 10 =$ _____	5 $5 \times 10 =$ _____	6 $5 \times 100 =$ _____
7 $38 \times 10 =$ _____	8 $42 \times 1{,}000 =$ _____	9 $39 \times 100 =$ _____
10 $29 \times 10 =$ _____	11 $8 \times 10 =$ _____	12 $35 \times 1{,}000 =$ _____
13 $9 \times 1{,}000 =$ _____	14 $7 \times 10 =$ _____	15 $32 \times 10 =$ _____
16 $37 \times 1{,}000 =$ _____	17 $31 \times 10 =$ _____	18 $17 \times 10 =$ _____
19 $6 \times 10 =$ _____	20 $7 \times 100 =$ _____	21 $2 \times 100 =$ _____
22 $12 \times 100 =$ _____	23 $21 \times 10 =$ _____	24 $41 \times 100 =$ _____
25 $21 \times 1{,}000 =$ _____	26 $3 \times 1{,}000 =$ _____	27 $48 \times 10 =$ _____
28 $8 \times 1{,}000 =$ _____	29 $28 \times 100 =$ _____	30 $4 \times 100 =$ _____

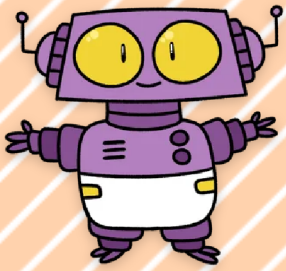
Multiplying by 10 adds one zero, by 100 adds two, by 1,000 adds three.

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ANSWER KEY · MULTIPLICATION · FOR GROWN-UPS

Answer Key: Multiply by 10, 100 and 1,000

Multiply. What happens to the zeros each time?



1 $2 \times 1{,}000 = 2{,}000$	2 $5 \times 1{,}000 = 5{,}000$	3 $8 \times 100 = 800$
4 $4 \times 10 = 40$	5 $5 \times 10 = 50$	6 $5 \times 100 = 500$
7 $38 \times 10 = 380$	8 $42 \times 1{,}000 = 42{,}000$	9 $39 \times 100 = 3{,}900$
10 $29 \times 10 = 290$	11 $8 \times 10 = 80$	12 $35 \times 1{,}000 = 35{,}000$
13 $9 \times 1{,}000 = 9{,}000$	14 $7 \times 10 = 70$	15 $32 \times 10 = 320$
16 $37 \times 1{,}000 = 37{,}000$	17 $31 \times 10 = 310$	18 $17 \times 10 = 170$
19 $6 \times 10 = 60$	20 $7 \times 100 = 700$	21 $2 \times 100 = 200$
22 $12 \times 100 = 1{,}200$	23 $21 \times 10 = 210$	24 $41 \times 100 = 4{,}100$
25 $21 \times 1{,}000 = 21{,}000$	26 $3 \times 1{,}000 = 3{,}000$	27 $48 \times 10 = 480$
28 $8 \times 1{,}000 = 8{,}000$	29 $28 \times 100 = 2{,}800$	30 $4 \times 100 = 400$

Multiplying by 10 adds one zero, by 100 adds two, by 1,000 adds three.

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