Let the Zeros Ride Along

Name: _____ Date: _____

Bigger numbers - work the steps from left to right, then write the answer.

How it works: Let the Zeros Ride Along Multiply without the zeros, then put them back on the end.

12 × 20 = 240

multiply without the zero: **2 × 12 = 24**

now put the zero back: **24 × 10 = 240**

1) **20 × 200 = _____**

multiply without the zeros: ___ × ___ = ___

now put the zeros back: ___ × _____ = _____

2) **30 × 500 = _____**

multiply without the zeros: ___ × ___ = ___

now put the zeros back: ___ × _____ = _____

3) **400 × 40 = _____**

multiply without the zeros: ___ × ___ = ___

now put the zeros back: ___ × _____ = _____

4) **90 × 11 = _____**

multiply without the zero: ___ × ___ = ___

now put the zero back: ___ × ___ = _____

5) **50 × 60 = _____**

multiply without the zeros: ___ × ___ = ___

now put the zeros back: ___ × _____ = _____

6) **600 × 70 = _____**

multiply without the zeros: ___ × ___ = ___

now put the zeros back: ___ × _____ = _____

7) **8 × 50 = _____**

multiply without the zero: ___ × ___ = ___

now put the zero back: ___ × ___ = _____

8) **70 × 20 = _____**

multiply without the zeros: ___ × ___ = ___

now put the zeros back: ___ × _____ = _____

Answer Key

Let the Zeros Ride Along - Bigger numbers

Every step is filled in. Check your work.

How it works: Let the Zeros Ride Along Multiply without the zeros, then put them back on the end.

12 × 20 = 240

multiply without the zero
2 × 12 = 24

now put the zero back
24 × 10 = 240

1) **20 × 200 = 4000**

multiply without the zeros
2 × 2 = 4

now put the zeros back
4 × 1000 = 4000

2) **30 × 500 = 1500**

multiply without the zeros
5 × 3 = 15

now put the zeros back
15 × 1000 = 15000

3) **400 × 40 = 1600**

multiply without the zeros
4 × 4 = 16

now put the zeros back
16 × 1000 = 16000

4) **90 × 11 = 990**

multiply without the zero
9 × 11 = 99

now put the zero back
99 × 10 = 990

5) **50 × 60 = 3000**

multiply without the zeros
5 × 6 = 30

now put the zeros back
30 × 100 = 3000

6) **600 × 70 = 4200**

multiply without the zeros
6 × 7 = 42

now put the zeros back
42 × 1000 = 42000

7) **8 × 50 = 400**

multiply without the zero
5 × 8 = 40

now put the zero back
40 × 10 = 400

8) **70 × 20 = 1400**

multiply without the zeros
7 × 2 = 14

now put the zeros back
14 × 100 = 1400