

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.

$6 \times 30 = \underline{180}$

multiply without the zero

$3 \times 6 = \underline{18}$

now put the zero back

$\underline{18} \times 10 = \underline{180}$

1) $30 \times 20 =$ _____

multiply without the zeros

$_ \times _ = _$

now put the zeros back

$_ \times _ = _$

2) $60 \times 8 =$ _____

multiply without the zero

$_ \times _ = _$

now put the zero back

$_ \times _ = _$

3) $700 \times 20 =$ _____

multiply without the zeros

$_ \times _ = _$

now put the zeros back

$_ \times _ = _$

4) $200 \times 30 =$ _____

multiply without the zeros

$_ \times _ = _$

now put the zeros back

$_ \times _ = _$

5) $700 \times 40 =$ _____

multiply without the zeros

$_ \times _ = _$

now put the zeros back

$_ \times _ = _$

6) $30 \times 21 =$ _____

multiply without the zero

$_ \times _ = _$

now put the zero back

$_ \times _ = _$

7) $70 \times 20 =$ _____

multiply without the zeros

$_ \times _ = _$

now put the zeros back

$_ \times _ = _$

8) $80 \times 800 =$ _____

multiply without the zeros

$_ \times _ = _$

now put the zeros back

$_ \times _ = _$



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.

$$6 \times 30 = \underline{180}$$

multiply without the zero

$$3 \times 6 = \underline{18}$$

now put the zero back

$$\underline{18} \times 10 = \underline{180}$$

1) $30 \times 20 = \underline{600}$

multiply without the zeros

$$\underline{3} \times \underline{2} = \underline{6}$$

now put the zeros back

$$\underline{6} \times \underline{100} = \underline{600}$$

2) $60 \times 8 = \underline{480}$

multiply without the zero

$$\underline{6} \times \underline{8} = \underline{48}$$

now put the zero back

$$\underline{48} \times \underline{10} = \underline{480}$$

3) $700 \times 20 = \underline{14000}$

multiply without the zeros

$$\underline{7} \times \underline{2} = \underline{14}$$

now put the zeros back

$$\underline{14} \times \underline{1000} = \underline{14000}$$

4) $200 \times 30 = \underline{6000}$

multiply without the zeros

$$\underline{2} \times \underline{3} = \underline{6}$$

now put the zeros back

$$\underline{6} \times \underline{1000} = \underline{6000}$$

5) $700 \times 40 = \underline{28000}$

multiply without the zeros

$$\underline{7} \times \underline{4} = \underline{28}$$

now put the zeros back

$$\underline{28} \times \underline{1000} = \underline{28000}$$

6) $30 \times 21 = \underline{630}$

multiply without the zero

$$\underline{3} \times \underline{21} = \underline{63}$$

now put the zero back

$$\underline{63} \times \underline{10} = \underline{630}$$

7) $70 \times 20 = \underline{1400}$

multiply without the zeros

$$\underline{7} \times \underline{2} = \underline{14}$$

now put the zeros back

$$\underline{14} \times \underline{100} = \underline{1400}$$

8) $80 \times 800 = \underline{64000}$

multiply without the zeros

$$\underline{8} \times \underline{8} = \underline{64}$$

now put the zeros back

$$\underline{64} \times \underline{1000} = \underline{64000}$$

