Decimals × 10, 100 or 1,000

Name _____ Date _____

Multiply the whole-number versions. Restore the decimal places, then check the size.

Q1 0.06 × 100

6
× 100

Total decimal places: _____

Product: _____

How many places does each digit move?

Q2 17.8 × 10

178
× 10

Total decimal places: _____

Product: _____

How many places does each digit move?

Q3 0.58 × 1000

58
× 1000

Total decimal places: _____

Product: _____

How many places does each digit move?

Q4 10.7 × 100

107
× 100

Total decimal places: _____

Product: _____

How many places does each digit move?

Q5 1.89 × 10

189
× 10

Total decimal places: _____

Product: _____

How many places does each digit move?

Q6 16.7 × 1000

167
× 1000

Total decimal places: _____

Product: _____

How many places does each digit move?

Q7 1.41 × 100

141
× 100

Total decimal places: _____

Product: _____

How many places does each digit move?

Q8 2.7 × 10

27
× 10

Total decimal places: _____

Product: _____

How many places does each digit move?