Fifth grade multiplication check

Name _____ Date _____

Show the whole-number rows, fraction reasoning and decimal place value in the spaces below.

Q1 / Multiply in columns

754 × 74

Ones row

Tens row (full value)

Sum

Q2 / Name the tens row

464 × 96

Tens in the multiplier

Multiply by that value

Full tens row

Q3 / Multiply and simplify

2/11 × 7/12

Raw product

Divide both by

Simplest form

Q4 / Compare the sizes

L × 5/3 ___ L

L is positive. Compare without multiplying.

Write <, = or >: _____

Compare the multipliers and explain.

Q5 / Multiply by a whole number

7 × 0.82

Integer calculation

Combined decimal places

Decimal product

Q6 / Place the decimal point

4.7 × 1.1

Integer calculation

Combined decimal places

Decimal product

Fifth grade multiplication check

Use the work in each question to choose the next practice sheet.

Show the whole-number rows, fraction reasoning and decimal place value in the spaces below.

Q1 / Multiply in columns

754 × 74

Ones row 3016

Tens row (full value) 52780

Sum 55796

Q2 / Name the tens row

464 × 96

Tens in the multiplier 90

Multiply by that value 464 × 90

Full tens row 41760

Q3 / Multiply and simplify

2/11 × 7/12

Raw product 14/132

Divide both by 2

Simplest form 7/66

Q4 / Compare the sizes

L × 5/3 ___ L

L is positive. Compare without multiplying.

Comparison: >

Multipliers: 5/3 > 1

The same positive length appears on both sides.

Q5 / Multiply by a whole number

7 × 0.82

Integer calculation 7 × 82 = 574

Combined decimal places 2

Decimal product 5.74

Q6 / Place the decimal point

4.7 × 1.1

Integer calculation 47 × 11 = 517

Combined decimal places 2

Decimal product 5.17