Estimating Decimal Products · 1

Round each number to the nearest whole number, then multiply: 12.1 × 4.8 ≈ ___

Estimating Decimal Products · 2

Round each number to the nearest whole number, then multiply: 46.1 × 9.7 ≈ ___

Estimating Decimal Products · 3

Round each number to the nearest whole number, then multiply: 71.8 × 4.9 ≈ ___

Estimating Decimal Products · 4

Round 4.8 to the nearest whole number.

Estimating Decimal Products · 5

Round each number to the nearest whole number: 16.3 × 7.2 ≈ ___ × 7

Estimating Decimal Products · 6

47.6 × 6.7: 47.6 rounds to 48 and 6.7 rounds to 7. Estimate: 48 × 7 = ___

Estimating Decimal Products · 7

Use an estimate to choose the exact product of 81.9 × 2.1: 171.99, 17.199 or 1719.9?

Estimating Decimal Products · 8

Use an estimate to choose the exact product of 14.8 × 9.9: 14.652, 146.52 or 1465.2?

Estimating Decimal Products · 2

**ANSWER**

**460**

Estimating Decimal Products · 1

**ANSWER**

**60**

Estimating Decimal Products · 4

**ANSWER**

**5**

Estimating Decimal Products · 3

**ANSWER**

**360**

Estimating Decimal Products · 6

**ANSWER**

**336**

Estimating Decimal Products · 5

**ANSWER**

**16**

Estimating Decimal Products · 8

**ANSWER**

**146.52**

Estimating Decimal Products · 7

**ANSWER**

**171.99**

Estimating Decimal Products · 9

Round each number to the nearest whole number, then multiply: 96.48 × 3.7 ≈ ___

Estimating Decimal Products · 10

Round each number to the nearest whole number, then multiply: 94.65 × 1.4 ≈ ___

Estimating Decimal Products · 11

Round each number to the nearest whole number, then multiply: 37.84 × 4.2 ≈ ___

Estimating Decimal Products · 12

Round 2.1 to the nearest whole number.

Estimating Decimal Products · 13

Round each number to the nearest whole number: 87.81 × 9.9 ≈ ___ × 10

Estimating Decimal Products · 14

13.97 × 4.7: 13.97 rounds to 14 and 4.7 rounds to 5. Estimate: 14 × 5 = ___

Estimating Decimal Products · 15

Use an estimate to choose the exact product of 66.29 × 6.8: 45.0772, 450.772 or 4507.72?

Estimating Decimal Products · 16

Use an estimate to choose the exact product of 95.64 × 7.9: 7555.56, 755.556 or 75.5556?

Estimating Decimal Products · 10

**ANSWER**

**95**

Estimating Decimal Products · 9

**ANSWER**

**384**

Estimating Decimal Products · 12

**ANSWER**

**2**

Estimating Decimal Products · 11

**ANSWER**

**152**

Estimating Decimal Products · 14

**ANSWER**

**70**

Estimating Decimal Products · 13

**ANSWER**

**88**

Estimating Decimal Products · 16

**ANSWER**

**755.556**

Estimating Decimal Products · 15

**ANSWER**

**450.772**

Round 0.11 to the nearest tenth and 21 to the nearest ten, then multiply: 0.11 × 21 ≈ ___



Round 0.42 to the nearest tenth and 21 to the nearest ten, then multiply: 0.42 × 21 ≈ ___



Round 0.81 to the nearest tenth and 77 to the nearest ten, then multiply: 0.81 × 77 ≈ ___



Round 78 to the nearest ten.



Round 0.41 to the nearest tenth and 29 to the nearest ten: 0.41 × 29 ≈ 0.4 × ___



0.76 × 87: 0.76 rounds to 0.8 and 87 rounds to 90. Estimate: 0.8 × 90 = ___



Use an estimate to choose the exact product of 0.69 × 77: 53.13, 5.313 or 531.3?



Use an estimate to choose the exact product of 0.38 × 12: 45.6, 4.56 or 0.456?

Estimating Decimal Products · 18

**ANSWER**

**8**

Estimating Decimal Products · 17

**ANSWER**

**2**

Estimating Decimal Products · 20

**ANSWER**

**80**

Estimating Decimal Products · 19

**ANSWER**

**64**

Estimating Decimal Products · 22

**ANSWER**

**72**

Estimating Decimal Products · 21

**ANSWER**

**30**

Estimating Decimal Products · 24

**ANSWER**

**4.56**

Estimating Decimal Products · 23

**ANSWER**

**53.13**