Task card 1 Estimating Decimal Products

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

Task card 2 Estimating Decimal Products

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

Task card 3 Estimating Decimal Products

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

Task card 4 Estimating Decimal Products

Round 4.8 to the nearest whole number.

Task card 5 Estimating Decimal Products

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

Task card 6 Estimating Decimal Products

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

Task card 7 Estimating Decimal Products

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

Task card 8 Estimating Decimal Products

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

Task card 9 Estimating Decimal Products

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

Task card 10 Estimating Decimal Products

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

Task card 11 Estimating Decimal Products

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

Task card 12 Estimating Decimal Products

Round 2.1 to the nearest whole number.

Task card 13 Estimating Decimal Products

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

Task card 14 Estimating Decimal Products

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

Task card 15 Estimating Decimal Products

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

Task card 16 Estimating Decimal Products

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

Task card 17 Estimating Decimal Products

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

Task card 18 Estimating Decimal Products

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

Task card 19 Estimating Decimal Products

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

Task card 20 Estimating Decimal Products

Round 78 to the nearest ten.

Task card 21 Estimating Decimal Products

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

Task card 22 Estimating Decimal Products

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

Task card 23 Estimating Decimal Products

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

Task card 24 Estimating Decimal Products

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

Estimating Decimal Products Task Cards

Recording sheet · Grade 5 · Answer each question. To estimate, round each number the way the problem says, then multiply the rounded numbers.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Estimating Decimal Products Task Cards: Answer Key

Grade 5 · Medium

The answers online

1. 60	**2.** 460	**3.** 360
4. 5	**5.** 16	**6.** 336
7. 171.99	**8.** 146.52	**9.** 384
10. 95	**11.** 152	**12.** 2
13. 88	**14.** 70	**15.** 450.772
16. 755.556	**17.** 2	**18.** 8
19. 64	**20.** 80	**21.** 30
22. 72	**23.** 53.13	**24.** 4.56