Task card 1 Estimating Decimal Products

Round each number to the nearest whole number, then multiply: $3.8 \times 7 \approx ___$

Task card 2 Estimating Decimal Products

Round each number to the nearest whole number, then multiply: $5.4 \times 8 \approx ___$

Task card 3 Estimating Decimal Products

Round each number to the nearest whole number, then multiply: $7.7 \times 4 \approx ___$

Task card 4 Estimating Decimal Products

Round 3.6 to the nearest whole number.

Task card 5 Estimating Decimal Products

Round each number to the nearest whole number: $7.7 \times 7 \approx ___ \times 7$

Task card 6 Estimating Decimal Products

5.9 × 8: 5.9 rounds to 6. Estimate: 6 × 8 = ___

Task card 7 Estimating Decimal Products

Use an estimate to choose the exact product of 3.8 × 3: 11.4, 114 or 1.14?

Task card 8 Estimating Decimal Products

Use an estimate to choose the exact product of 2.2 × 2: 44, 4.4 or 0.44?

Task card 9 Estimating Decimal Products

Round each number to the nearest whole number, then multiply: 8.3 × 6.7 ≈ ___

Task card 10 Estimating Decimal Products

Round each number to the nearest whole number, then multiply: 8.4 × 1.6 ≈ ___

Task card 11 Estimating Decimal Products

Round each number to the nearest whole number, then multiply: 4.1 × 7.4 ≈ ___

Task card 12 Estimating Decimal Products

Round 4.8 to the nearest whole number.

Task card 13 Estimating Decimal Products

Round each number to the nearest whole number: 3.8 × 1.7 ≈ 4 × ___

Task card 14 Estimating Decimal Products

5.6 × 9.1: 5.6 rounds to 6 and 9.1 rounds to 9. Estimate: 6 × 9 = ___

Task card 15 Estimating Decimal Products

Use an estimate to choose the exact product of 8.7 × 7.1: 61.77, 6.177 or 617.7?

Task card 16 Estimating Decimal Products

Use an estimate to choose the exact product of 6.2 × 4.8: 297.6, 2.976 or 29.76?

Task card 17 Estimating Decimal Products

Round each number to the nearest whole number, then multiply: 7.29 × 4.2 ≈ ___

Task card 18 Estimating Decimal Products

Round each number to the nearest whole number, then multiply: 5.73 × 7.9 ≈ ___

Task card 19 Estimating Decimal Products

Round each number to the nearest whole number, then multiply: 9.65 × 4.4 ≈ ___

Task card 20 Estimating Decimal Products

Round 6.4 to the nearest whole number.

Task card 21 Estimating Decimal Products

Round each number to the nearest whole number: 4.08 × 5.2 ≈ 4 × ___

Task card 22 Estimating Decimal Products

7.28 × 1.2: 7.28 rounds to 7 and 1.2 rounds to 1. Estimate: 7 × 1 = ___

Task card 23 Estimating Decimal Products

Use an estimate to choose the exact product of 8.48 × 8.8: 7.4624, 74.624 or 746.24?

Task card 24 Estimating Decimal Products

Use an estimate to choose the exact product of 5.28 × 5.1: 2.6928, 26.928 or 269.28?

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 · Easy

The answers online

1. 28	**2.** 40	**3.** 32
4. 4	**5.** 8	**6.** 48
7. 11.4	**8.** 4.4	**9.** 56
10. 16	**11.** 28	**12.** 5
13. 2	**14.** 54	**15.** 61.77
16. 29.76	**17.** 28	**18.** 48
19. 40	**20.** 6	**21.** 5
22. 7	**23.** 74.624	**24.** 26.928