Task card 1 Estimating Decimal Products

A runner runs 9.34 km every day. About how far does she run in 7 days? Round the distance to the nearest kilometer.

Task card 2 Estimating Decimal Products

A runner runs 2.73 km every day. About how far does she run in 7 days? Round the distance to the nearest kilometer.

Task card 3 Estimating Decimal Products

Round 18.3 to the nearest whole number.

Task card 4 Estimating Decimal Products

84.8 × 8.95: 84.8 rounds to 85 and 8.95 rounds to 9. Estimate: 85 × 9 = ___

Task card 5 Estimating Decimal Products

Round each number to the nearest whole number: 76.8 × 2.75 ≈ 77 × ___

Task card 6 Estimating Decimal Products

A runner runs 2.61 km every day. About how far does she run in 8 days? Round the distance to the nearest kilometer.

Task card 7 Estimating Decimal Products

A bus ticket costs $6.19. About how much do 7 tickets cost? Round the price to the nearest dollar.

Task card 8 Estimating Decimal Products

Use an estimate to choose the exact product of 33.1 × 8.75: 289.625, 2896.25 or 28.9625?

Task card 9 Estimating Decimal Products

Round each number to its greatest place, then multiply: 69.6 × 3.99 ≈ ___

Task card 10 Estimating Decimal Products

Round each number to its greatest place, then multiply: 94.2 × 5.84 ≈ ___

Task card 11 Estimating Decimal Products

Round 75.6 to its greatest place (the tens).

Task card 12 Estimating Decimal Products

39.9 × 4.89: 39.9 rounds to 40 and 4.89 rounds to 5. Estimate: 40 × 5 = ___

Task card 13 Estimating Decimal Products

Round each number to its greatest place: 71.3 × 8.09 ≈ 70 × ___

Task card 14 Estimating Decimal Products

A runner runs 2.93 km every day. About how far does she run in 7 days? Round the distance to the nearest kilometer.

Task card 15 Estimating Decimal Products

A ribbon is 3.76 m long. About how many meters are 4 ribbons? Round the length to the nearest meter.

Task card 16 Estimating Decimal Products

Use an estimate to choose the exact product of 76.6 × 2.71: 20.7586, 2075.86 or 207.586?

Task card 17 Estimating Decimal Products

A runner runs 8.39 km every day. About how far does she run in 6 days? Round the distance to the nearest kilometer.

Task card 18 Estimating Decimal Products

A runner runs 1.48 km every day. About how far does she run in 6 days? Round the distance to the nearest kilometer.

Task card 19 Estimating Decimal Products

Round 3.86 to the nearest whole number.

Task card 20 Estimating Decimal Products

54.3 × 7.39: 54.3 rounds to 54 and 7.39 rounds to 7. Estimate: 54 × 7 = ___

Task card 21 Estimating Decimal Products

Round each number to the nearest whole number: 31.2 × 1.31 ≈ 31 × ___

Task card 22 Estimating Decimal Products

A bag of apples weighs 9.47 kg. About how much do 7 bags weigh? Round the weight to the nearest kilogram.

Task card 23 Estimating Decimal Products

A runner runs 1.76 km every day. About how far does she run in 8 days? Round the distance to the nearest kilometer.

Task card 24 Estimating Decimal Products

Use an estimate to choose the exact product of 20.9 × 4.43: 925.87, 9.2587 or 92.587?

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 · Hard

The answers online

1. 63	**2.** 21	**3.** 18
4. 765	**5.** 3	**6.** 24
7. 42	**8.** 289.625	**9.** 280
10. 540	**11.** 80	**12.** 200
13. 8	**14.** 21	**15.** 16
16. 207.586	**17.** 48	**18.** 6
19. 4	**20.** 378	**21.** 1
22. 63	**23.** 16	**24.** 92.587