Task card 1 Estimating Products & Quotients

Round 910 to the nearest hundred, then multiply: 910 × 3 ≈ ___

Task card 2 Estimating Products & Quotients

Which number is closest to 629 and easy to divide by 8: 560, 640 or 720?

Task card 3 Estimating Products & Quotients

Round both numbers to the nearest ten, then multiply: 91 × 87 ≈ ___

Task card 4 Estimating Products & Quotients

Use compatible numbers to estimate 279 ÷ 3. Change 279 to the closest number that is a basic fact for 3 followed by zeros, then divide.

Task card 5 Estimating Products & Quotients

Round 977 to the nearest hundred, then multiply: 977 × 4 ≈ ___

Task card 6 Estimating Products & Quotients

To estimate 83 × 5, Ethan rounds 83 to 80 and gets 80 × 5 = 400. Is the exact product greater than or less than 400? Write greater or less.

Task card 7 Estimating Products & Quotients

Each pack holds 76 trading cards. About how many trading cards are in 6 packs? Round 76 to the nearest ten first.

Task card 8 Estimating Products & Quotients

Use compatible numbers to estimate 487 ÷ 7. Change 487 to the closest number that is a basic fact for 7 followed by zeros, then divide.

Task card 9 Estimating Products & Quotients

Round both numbers to the nearest ten, then multiply: 22 × 15 ≈ ___

Task card 10 Estimating Products & Quotients

Use compatible numbers to estimate 634 ÷ 7. Change 634 to the closest number that is a basic fact for 7 followed by zeros, then divide.

Task card 11 Estimating Products & Quotients

Round 342 to the nearest hundred, then multiply: 342 × 2 ≈ ___

Task card 12 Estimating Products & Quotients

To estimate 39 × 9, Leo rounds 39 to 40 and gets 40 × 9 = 360. Is the exact product greater than or less than 360? Write greater or less.

Task card 13 Estimating Products & Quotients

Round both numbers to the nearest ten, then multiply: 49 × 17 ≈ ___

Task card 14 Estimating Products & Quotients

Use compatible numbers to estimate 333 ÷ 8. Change 333 to the closest number that is a basic fact for 8 followed by zeros, then divide.

Task card 15 Estimating Products & Quotients

A school buys 7 laptops that cost $643 each. About how many dollars do they cost in all? Round $643 to the nearest hundred first.

Task card 16 Estimating Products & Quotients

5,416 people sit in 7 equal sections at a concert. About how many people are in each section? Use compatible numbers.

Task card 17 Estimating Products & Quotients

Round both numbers to the nearest ten, then multiply: 36 × 65 ≈ ___

Task card 18 Estimating Products & Quotients

Use compatible numbers to estimate 3,985 ÷ 5. Change 3,985 to the closest number that is a basic fact for 5 followed by zeros, then divide.

Task card 19 Estimating Products & Quotients

Round 8,659 to the nearest thousand, then multiply: 8,659 × 6 ≈ ___

Task card 20 Estimating Products & Quotients

To estimate 608 × 6, Lily rounds 608 to 600 and gets 600 × 6 = 3,600. Is the exact product greater than or less than 3,600? Write greater or less.

Task card 21 Estimating Products & Quotients

Zoe says 32 × 39 = 1,248. Round both numbers to the nearest ten and multiply to check. Is Zoe's answer close to the estimate? Write yes or no.

Task card 22 Estimating Products & Quotients

Use compatible numbers to estimate 4,414 ÷ 5. Change 4,414 to the closest number that is a basic fact for 5 followed by zeros, then divide.

Task card 23 Estimating Products & Quotients

A theater has 92 rows with 28 seats in each row. About how many seats is that? Round both numbers to the nearest ten first.

Task card 24 Estimating Products & Quotients

270 people sit in 4 equal sections at a concert. About how many people are in each section? Use compatible numbers.

Estimating Products & Quotients Task Cards

Recording sheet · Grade 4 · Estimate. Round the way each question says. To divide, change the dividend to the closest compatible number: a basic fact for the divisor followed by zeros.

Scan to check your answers

Name: _____ Date: _____

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 Products & Quotients Task Cards: Answer Key

Grade 4 · Medium

The answers online

1. 2,700	**2.** 640	**3.** 8,100
4. 90	**5.** 4,000	**6.** greater
7. 480	**8.** 70	**9.** 400
10. 90	**11.** 600	**12.** less
13. 1,000	**14.** 40	**15.** 4,200
16. 800	**17.** 2,800	**18.** 800
19. 54,000	**20.** greater	**21.** yes
22. 900	**23.** 2,700	**24.** 70