Task card 1 Estimating Products & Quotients

Round 3,986 to the nearest thousand, then multiply: 3,986 × 8 ≈ ___

Task card 2 Estimating Products & Quotients

Use compatible numbers to estimate 1,501 ÷ 4. Change 1,501 to the closest number that is a basic fact for 4 followed by zeros, then divide.

Task card 3 Estimating Products & Quotients

Round both numbers to the nearest ten, then multiply: 37 × 81 ≈ ___

Task card 4 Estimating Products & Quotients

Noah says 41 × 59 = 2,419. Round both numbers to the nearest ten and multiply to check. Is Noah's answer close to the estimate? Write yes or no.

Task card 5 Estimating Products & Quotients

To estimate 63 × 82, Ethan uses 60 × 80 = 4,800. Is the exact product greater than or less than 4,800? Write greater or less.

Task card 6 Estimating Products & Quotients

Use compatible numbers to estimate 1,534 ÷ 8. Change 1,534 to the closest number that is a basic fact for 8 followed by zeros, then divide.

Task card 7 Estimating Products & Quotients

A school buys 3 laptops that cost $592 each. About how many dollars do they cost in all? Round $592 to the nearest hundred first.

Task card 8 Estimating Products & Quotients

2,534 people sit in 5 equal sections at a concert. About how many people are in each section? Use compatible numbers.

Task card 9 Estimating Products & Quotients

Round both numbers to the nearest ten, then multiply: 54 × 28 ≈ ___

Task card 10 Estimating Products & Quotients

Use compatible numbers to estimate 3,361 ÷ 5. Change 3,361 to the closest number that is a basic fact for 5 followed by zeros, then divide.

Task card 11 Estimating Products & Quotients

Round 8,842 to the nearest thousand, then multiply: 8,842 × 5 ≈ ___

Task card 12 Estimating Products & Quotients

Ethan says 69 × 88 = 12,372. Round both numbers to the nearest ten and multiply to check. Is Ethan's answer close to the estimate? Write yes or no.

Task card 13 Estimating Products & Quotients

Use compatible numbers to estimate 1,601 ÷ 4. Change 1,601 to the closest number that is a basic fact for 4 followed by zeros, then divide.

Task card 14 Estimating Products & Quotients

To estimate 64 × 41, Ava uses 60 × 40 = 2,400. Is the exact product greater than or less than 2,400? Write greater or less.

Task card 15 Estimating Products & Quotients

A machine makes 2,451 bottle caps in 3 hours, the same number each hour. About how many bottle caps does it make each hour? Use compatible numbers.

Task card 16 Estimating Products & Quotients

A plane flies 2,907 miles every day. About how many miles does it fly in 7 days? Round 2,907 to the nearest thousand first.

Task card 17 Estimating Products & Quotients

Round 2,243 to the nearest thousand, then multiply: 2,243 × 4 ≈ ___

Task card 18 Estimating Products & Quotients

Use compatible numbers to estimate 5,416 ÷ 8. Change 5,416 to the closest number that is a basic fact for 8 followed by zeros, then divide.

Task card 19 Estimating Products & Quotients

Round both numbers to the nearest ten, then multiply: 96 × 14 ≈ ___

Task card 20 Estimating Products & Quotients

Ethan says 68 × 52 = 35,360. Round both numbers to the nearest ten and multiply to check. Is Ethan's answer close to the estimate? Write yes or no.

Task card 21 Estimating Products & Quotients

To estimate 46 × 56, Leo uses 50 × 60 = 3,000. Is the exact product greater than or less than 3,000? Write greater or less.

Task card 22 Estimating Products & Quotients

Use compatible numbers to estimate 1,576 ÷ 4. Change 1,576 to the closest number that is a basic fact for 4 followed by zeros, then divide.

Task card 23 Estimating Products & Quotients

A theater has 15 rows with 12 seats in each row. About how many seats is that? Round both numbers to the nearest ten first.

Task card 24 Estimating Products & Quotients

2,905 people sit in 5 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.

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 Products & Quotients Task Cards: Answer Key

Grade 4 · Hard

The answers online

1. 32,000	**2.** 400	**3.** 3,200
4. yes	**5.** greater	**6.** 200
7. 1,800	**8.** 500	**9.** 1,500
10. 700	**11.** 45,000	**12.** no
13. 400	**14.** greater	**15.** 800
16. 21,000	**17.** 8,000	**18.** 700
19. 1,000	**20.** no	**21.** less
22. 400	**23.** 200	**24.** 600