Task card 1 Division Using Estimation

Estimate 2,414 ÷ 31. Round 31 to the nearest ten, then use the closest compatible number for 2,414.

Task card 2 Division Using Estimation

To divide 498 ÷ 66, Ethan rounds 66 to 70 and estimates 7. Multiply 7 × 66 to check. Is 7 too high, too low or just right?

Task card 3 Division Using Estimation

Estimate, then divide: 401 ÷ 91 = ___

Task card 4 Division Using Estimation

Use an estimate: how many digits will the quotient of 7,048 ÷ 23 have?

Task card 5 Division Using Estimation

Estimate 5,758 ÷ 81. Round 81 to the nearest ten, then use the closest compatible number for 5,758.

Task card 6 Division Using Estimation

Leo says 1,672 ÷ 22 = 76. Estimate with compatible numbers to check. Is Leo's answer reasonable? Write yes or no.

Task card 7 Division Using Estimation

Estimate, then divide: 273 ÷ 72 = ___

Task card 8 Division Using Estimation

A farm sends 4,809 eggs to 83 shops, the same number to each shop. About how many eggs does each shop get? Use compatible numbers to estimate.

Task card 9 Division Using Estimation

Estimate 756 ÷ 39. Round 39 to the nearest ten, then use the closest compatible number for 756.

Task card 10 Division Using Estimation

To divide 577 ÷ 92, Noah rounds 92 to 90 and estimates 6. Multiply 6 × 92 to check. Is 6 too high, too low or just right?

Task card 11 Division Using Estimation

Estimate, then divide: 2,404 ÷ 67 = ___

Task card 12 Division Using Estimation

Use an estimate: how many digits will the quotient of 555 ÷ 82 have?

Task card 13 Division Using Estimation

Noah says 5,624 ÷ 76 = 7. Estimate with compatible numbers to check. Is Noah's answer reasonable? Write yes or no.

Task card 14 Division Using Estimation

Estimate 4,624 ÷ 58. Round 58 to the nearest ten, then use the closest compatible number for 4,624.

Task card 15 Division Using Estimation

Estimate, then divide: 454 ÷ 92 = ___

Task card 16 Division Using Estimation

A farm sends 7,955 eggs to 93 shops, the same number to each shop. About how many eggs does each shop get? Use compatible numbers to estimate.

Task card 17 Division Using Estimation

Estimate 1,397 ÷ 23. Round 23 to the nearest ten, then use the closest compatible number for 1,397.

Task card 18 Division Using Estimation

Estimate, then divide: 6,040 ÷ 74 = ___

Task card 19 Division Using Estimation

To divide 852 ÷ 88, Maya rounds 88 to 90 and estimates 9. Multiply 9 × 88 to check. Is 9 too high, too low or just right?

Task card 20 Division Using Estimation

Omar says 4,136 ÷ 88 = 47. Estimate with compatible numbers to check. Is Omar's answer reasonable? Write yes or no.

Task card 21 Division Using Estimation

Estimate 6,633 ÷ 76. Round 76 to the nearest ten, then use the closest compatible number for 6,633.

Task card 22 Division Using Estimation

Use an estimate: how many digits will the quotient of 3,159 ÷ 59 have?

Task card 23 Division Using Estimation

Estimate, then divide: 3,157 ÷ 43 = ___

Task card 24 Division Using Estimation

A farm sends 1,168 eggs to 63 shops, the same number to each shop. About how many eggs does each shop get? Use compatible numbers to estimate.

Division Using Estimation Task Cards

Recording sheet · Grade 5 · Estimate by rounding the divisor to the nearest ten and changing the dividend to the closest compatible number. When an exact answer has a remainder, write it like 7 R23.

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

Division Using Estimation Task Cards: Answer Key

Grade 5 · Medium

The answers online

1. 80	**2.** just right	**3.** 4 R37
4. 3	**5.** 70	**6.** yes
7. 3 R57	**8.** 60	**9.** 20
10. just right	**11.** 35 R59	**12.** 1
13. no	**14.** 80	**15.** 4 R86
16. 90	**17.** 70	**18.** 81 R46
19. just right	**20.** yes	**21.** 80
22. 2	**23.** 73 R18	**24.** 20