Task card 1 Division Using Estimation

Estimate 2,001 ÷ 48. Round 48 to the nearest ten, then use the closest compatible number for 2,001.

Task card 2 Division Using Estimation

Estimate, then divide: 7,411 ÷ 89 = ___

Task card 3 Division Using Estimation

Noah says 1,189 ÷ 41 = 29. Estimate with compatible numbers to check. Is Noah's answer reasonable? Write yes or no.

Task card 4 Division Using Estimation

To divide 740 ÷ 82, Noah rounds 82 to 80 and estimates 9. Multiply 9 × 82 to check. Is 9 too high, too low or just right?

Task card 5 Division Using Estimation

Estimate, then divide: 1,902 ÷ 32 = ___

Task card 6 Division Using Estimation

Estimate 1,454 ÷ 23. Round 23 to the nearest ten, then use the closest compatible number for 1,454.

Task card 7 Division Using Estimation

Use an estimate: how many digits will the quotient of 801 ÷ 92 have?

Task card 8 Division Using Estimation

A stadium has 1,587 seats in 69 equal sections. About how many seats are in each section? Use compatible numbers to estimate.

Task card 9 Division Using Estimation

Estimate, then divide: 3,692 ÷ 39 = ___

Task card 10 Division Using Estimation

Estimate 5,553 ÷ 58. Round 58 to the nearest ten, then use the closest compatible number for 5,553.

Task card 11 Division Using Estimation

Lily says 2,747 ÷ 67 = 4. Estimate with compatible numbers to check. Is Lily's answer reasonable? Write yes or no.

Task card 12 Division Using Estimation

Estimate, then divide: 1,488 ÷ 48 = ___

Task card 13 Division Using Estimation

To divide 458 ÷ 61, Zoe rounds 61 to 60 and estimates 7. Multiply 7 × 61 to check. Is 7 too high, too low or just right?

Task card 14 Division Using Estimation

Use an estimate: how many digits will the quotient of 8,915 ÷ 77 have?

Task card 15 Division Using Estimation

Estimate 6,192 ÷ 66. Round 66 to the nearest ten, then use the closest compatible number for 6,192.

Task card 16 Division Using Estimation

A school collects 779 cans for a food drive and packs 41 cans in each box. About how many boxes do they fill? Use compatible numbers to estimate.

Task card 17 Division Using Estimation

Estimate 2,158 ÷ 31. Round 31 to the nearest ten, then use the closest compatible number for 2,158.

Task card 18 Division Using Estimation

Estimate, then divide: 2,541 ÷ 31 = ___

Task card 19 Division Using Estimation

Leo says 3,696 ÷ 42 = 88. Estimate with compatible numbers to check. Is Leo's answer reasonable? Write yes or no.

Task card 20 Division Using Estimation

To divide 557 ÷ 83, Omar rounds 83 to 80 and estimates 6. Multiply 6 × 83 to check. Is 6 too high, too low or just right?

Task card 21 Division Using Estimation

Estimate, then divide: 987 ÷ 74 = ___

Task card 22 Division Using Estimation

Estimate 547 ÷ 19. Round 19 to the nearest ten, then use the closest compatible number for 547.

Task card 23 Division Using Estimation

Use an estimate: how many digits will the quotient of 8,199 ÷ 89 have?

Task card 24 Division Using Estimation

A farm sends 1,797 eggs to 34 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 · Hard

The answers online

1. 40	**2.** 83 R24	**3.** yes
4. just right	**5.** 59 R14	**6.** 70
7. 1	**8.** 20	**9.** 94 R26
10. 90	**11.** no	**12.** 31
13. just right	**14.** 3	**15.** 90
16. 20	**17.** 70	**18.** 81 R30
19. yes	**20.** just right	**21.** 13 R25
22. 30	**23.** 2	**24.** 60