Task card 1 Division Using Estimation

Use compatible numbers: 275 ÷ 73 is about 280 ÷ 70 = ___

Task card 2 Division Using Estimation

To estimate 335 ÷ 52, round 52 to 50. Which number is closest to 335 and easy to divide by 50: 300, 350 or 400?

Task card 3 Division Using Estimation

Use compatible numbers: 625 ÷ 91 is about 630 ÷ 90 = ___

Task card 4 Division Using Estimation

To divide 163 ÷ 22, Omar rounds 22 to 20 and estimates 8. Multiply 8 × 22 to check. Is 8 too high, too low or just right?

Task card 5 Division Using Estimation

Use compatible numbers: 565 ÷ 78 is about 560 ÷ 80 = ___

Task card 6 Division Using Estimation

To estimate 136 ÷ 71, round 71 to 70. Which number is closest to 136 and easy to divide by 70: 70, 140 or 210?

Task card 7 Division Using Estimation

Estimate, then divide: 509 ÷ 57 = ___

Task card 8 Division Using Estimation

Use compatible numbers: 296 ÷ 58 is about 300 ÷ 60 = ___

Task card 9 Division Using Estimation

Use compatible numbers: 907 ÷ 42 is about 800 ÷ 40 = ___

Task card 10 Division Using Estimation

To estimate 812 ÷ 36, round 36 to 40. Which number is closest to 812 and easy to divide by 40: 400, 800 or 1,200?

Task card 11 Division Using Estimation

Estimate 188 ÷ 94. Round 94 to the nearest ten, then use the closest compatible number for 188.

Task card 12 Division Using Estimation

To divide 219 ÷ 57, Leo rounds 57 to 60 and estimates 3. Multiply 3 × 57 to check. Is 3 too high, too low or just right?

Task card 13 Division Using Estimation

Estimate, then divide: 552 ÷ 92 = ___

Task card 14 Division Using Estimation

To estimate 59 ÷ 34, round 34 to 30. Which number is closest to 59 and easy to divide by 30: 30, 60 or 90?

Task card 15 Division Using Estimation

Estimate 740 ÷ 94. Round 94 to the nearest ten, then use the closest compatible number for 740.

Task card 16 Division Using Estimation

A factory makes 421 toy cars in 76 hours, the same number each hour. About how many toy cars does it make each hour? Use compatible numbers to estimate.

Task card 17 Division Using Estimation

Estimate 397 ÷ 48. Round 48 to the nearest ten, then use the closest compatible number for 397.

Task card 18 Division Using Estimation

To estimate 3,026 ÷ 59, round 59 to 60. Which number is closest to 3,026 and easy to divide by 60: 2,400, 3,000 or 3,600?

Task card 19 Division Using Estimation

To divide 152 ÷ 26, Omar rounds 26 to 30 and estimates 5. Multiply 5 × 26 to check. Is 5 too high, too low or just right?

Task card 20 Division Using Estimation

Estimate, then divide: 537 ÷ 94 = ___

Task card 21 Division Using Estimation

Estimate 352 ÷ 69. Round 69 to the nearest ten, then use the closest compatible number for 352.

Task card 22 Division Using Estimation

Use an estimate: how many digits will the quotient of 216 ÷ 51 have?

Task card 23 Division Using Estimation

Estimate, then divide: 748 ÷ 89 = ___

Task card 24 Division Using Estimation

A farm sends 116 eggs to 22 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 · Easy

The answers online

1. 4	**2.** 350	**3.** 7
4. too high	**5.** 7	**6.** 140
7. 8 R53	**8.** 5	**9.** 20
10. 800	**11.** 2	**12.** just right
13. 6	**14.** 60	**15.** 8
16. 5	**17.** 8	**18.** 3,000
19. just right	**20.** 5 R67	**21.** 5
22. 1	**23.** 8 R36	**24.** 6