Division Using Estimation · 1

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

Division Using Estimation · 2

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

Division Using Estimation · 3

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

Division Using Estimation · 4

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?

Division Using Estimation · 5

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

Division Using Estimation · 6

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

Division Using Estimation · 7

Estimate, then divide: 509 ÷ 57 = ___

Division Using Estimation · 8

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

Division Using Estimation · 2

ANSWER

350

Division Using Estimation · 1

ANSWER

4

Division Using Estimation · 4

ANSWER

too high

Division Using Estimation · 3

ANSWER

7

Division Using Estimation · 6

ANSWER

140

Division Using Estimation · 5

ANSWER

7

Division Using Estimation · 8

ANSWER

5

Division Using Estimation · 7

ANSWER

8 R53

Division Using Estimation · 9

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

Division Using Estimation · 10

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?

Division Using Estimation · 11

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

Division Using Estimation · 12

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?

Division Using Estimation · 13

Estimate, then divide: 552 ÷ 92 = ___

Division Using Estimation · 14

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

Division Using Estimation · 15

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

Division Using Estimation · 16

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.

Division Using Estimation · 10

ANSWER

800

Division Using Estimation · 9

ANSWER

20

Division Using Estimation · 12

ANSWER

just right

Division Using Estimation · 11

ANSWER

2

Division Using Estimation · 14

ANSWER

60

Division Using Estimation · 13

ANSWER

6

Division Using Estimation · 16

ANSWER

5

Division Using Estimation · 15

ANSWER

8

Division Using Estimation · 17

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

Division Using Estimation · 18

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?

Division Using Estimation · 19

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?

Division Using Estimation · 20

Estimate, then divide: 537 ÷ 94 = ___

Division Using Estimation · 21

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

Division Using Estimation · 22

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

Division Using Estimation · 23

Estimate, then divide: 748 ÷ 89 = ___

Division Using Estimation · 24

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 · 18

ANSWER

3,000

Division Using Estimation · 17

ANSWER

8

Division Using Estimation · 20

ANSWER

5 R67

Division Using Estimation · 19

ANSWER

just right

Division Using Estimation · 22

ANSWER

1

Division Using Estimation · 21

ANSWER

5

Division Using Estimation · 24

ANSWER

6

Division Using Estimation · 23

ANSWER

8 R36