Multiplying

Name _____ Date _____

Multiply. Show the two parts, then add.

Common Core 5.NBT.B.5

Example 37 × 26 = ?

1. Multiply by the ones: 37 × 6 = 222.
2. Multiply by the tens: 37 × 20 = 740.
3. Add the two parts: 222 + 740 = 962.

Answer: 962

1. 15 × 43 = ____
2. 69 × 23 = ____
3. 81 × 79 = ____
4. 29 × 96 = ____
5. 35 × 35 = ____
6. 86 × 49 = ____

Multiply bigger numbers the same way.

Example 213 × 46 = ?

1. Multiply by the ones: 213 × 6 = 1,278.
2. Multiply by the tens: 213 × 40 = 8,520.
3. Add: 1,278 + 8,520 = 9,798.

Answer: 9,798

7. 321 × 84 = ____
8. 397 × 58 = ____
9. 438 × 37 = ____
10. 348 × 19 = ____
11. 4,491 × 73 = ____
12. 1,981 × 59 = ____

Free to share with other families. Not for resale.

Dividing

Name _____ Date _____

Divide. Take away groups of the divisor.

Common Core 5.NBT.B.6

Example 672 ÷ 21 = ?

1. Take away 30 groups: 21 × 30 = 630, and 672 − 630 = 42.
2. Take away 2 more groups: 21 × 2 = 42, and 42 − 42 = 0.
3. Add the groups: 30 + 2 = 32.

Answer: 32

1. 399 ÷ 57 = ☐
2. 252 ÷ 42 = ☐
3. 480 ÷ 32 = ☐
4. 312 ÷ 12 = ☐
5. 448 ÷ 28 = ☐
6. 539 ÷ 49 = ☐

Divide 4-digit numbers.

Example 5,964 ÷ 42 = ?

1. 42 × 100 = 4,200, and 5,964 − 4,200 = 1,764.
2. 42 × 40 = 1,680, and 1,764 − 1,680 = 84.
3. 42 × 2 = 84. Add the groups: 100 + 40 + 2 = 142.

Answer: 142

7. 3,055 ÷ 65 = ☐
8. 9,657 ÷ 87 = ☐
9. 2,868 ÷ 12 = ☐
10. 4,558 ÷ 86 = ☐
11. 7,154 ÷ 73 = ☐
12. 8,575 ÷ 25 = ☐

Free to share with other families. Not for resale.

Answers

Answers are in the same order as the boxes.

Page 1 · Multiplying

1. 645
2. 1,587
3. 6,399
4. 2,784
5. 1,225
6. 4,214
7. 26,964
8. 23,026
9. 16,206
10. 6,612
11. 327,843
12. 116,879

Page 2 · Dividing

1. 7
2. 6
3. 15
4. 26
5. 16
6. 11
7. 47
8. 111
9. 239
10. 53
11. 98
12. 343

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