3-Digit by 1-Digit Multiplication

Grade 3

Name _____ Date _____

Remember: Multiply ones, then tens, then hundreds, adding any carried digits each time.

Start with the ones. Write the ones digit of each product and carry the tens to the next column.

1. Multiply in columns

Multiply. Regroup when you need to.

1. 624 × 8 = ____

2. 741 × 8 = ____

3. 259 × 6 = ____

4. 436 × 9 = ____

5. 546 × 2 = ____

6. 167 × 6 = ____

7. 851 × 4 = ____

8. 968 × 2 = ____

9. 809 × 8 = ____

10. 888 × 9 = ____

11. 272 × 9 = ____

12. 683 × 3 = ____

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Grade 3

2. More practice

Multiply.

1. 731×2

2. 386×9

3. 941×9

4. 710×2

3. Word problems

Solve. Show your work.

1. **There are 371 packs with 6 stickers in each. How many stickers are there in all?**

2. **There are 510 vases with 2 flowers in each. How many flowers are there in all?**

Answer Key

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1. Multiply in columns

1. 624 × 8 = **4,992**

2. 741 × 8 = **5,928**

3. 259 × 6 = **1,554**

4. 436 × 9 = **3,924**

5. 546 × 2 = **1,092**

6. 167 × 6 = **1,002**

7. 851 × 4 = **3,404**

8. 968 × 2 = **1,936**

9. 809 × 8 = **6,472**

10. 888 × 9 = **7,992**

11. 272 × 9 = **2,448**

12. 683 × 3 = **2,049**

2. More practice

1. 731 × 2 = **1,462**

2. 386 × 9 = **3,474**

3. 941 × 9 = **8,469**

4. 710 × 2 = **1,420**

3. Word problems

Answers.

1. **There are 371 packs with 6 stickers in each. How many stickers are there in all?**
   371 × 6 = 2,226 stickers
2. **There are 510 vases with 2 flowers in each. How many flowers are there in all?**
   510 × 2 = 1,020 flowers