Name _____

Dividing 3-Digit by 1-Digit Numbers

In **1** through **8**, use place-value blocks to help you divide.

1. 4)412 **2.** 6)936 **3.** 7)798 **4.** 7)806

5. 3)420 **6.** 5)619 **7.** 7)842 **8.** 8)856

9. A train can hold 136 people in rows of 4 seats each. How many 4-seat rows are there? _____

10. A song has 540 beats. If the song is 3 minutes long, how many beats per minute does the song have? _____

11. **Geometry** A pizza has 360 degrees. If the pizza is divided into 8 equal slices, how many degrees does each slice measure? _____

12. Harvey has 516 stamps in his collection. He has 6 stamp books. How many stamps are in each book? _____

13. Zeeshan has collected 812 autographs. Each autograph is either from a baseball star, a football star, a movie star, or a rock star. He has an equal number of autographs for each group. How many autographs does he have in each group? _____

14. Nicole has 189 teabags. There are 4 different flavors of tea. What information do you need to find how many teabags Nicole has of each flavor?

A The number of flavors.

B The number of teabags.

C If a teabag can be divided into fourths.

D If there are an equal number of teabags for each flavor.

15. An ant has 6 legs. There are 870 legs in Jose's ant farm. How many ants are there in his ant farm?

A 14 R5 **B** 145 **C** 864 **D** 5,220

16. **Writing to Explain** Jeff has 171 DVDs. He has 3 shelves that can each store 55 DVDs. Does he need to buy another shelf?

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