

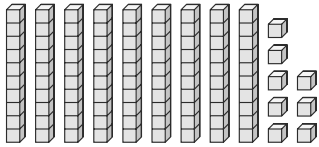
Additional Practice 5-8
Continue Sharing to Divide

Another Look!

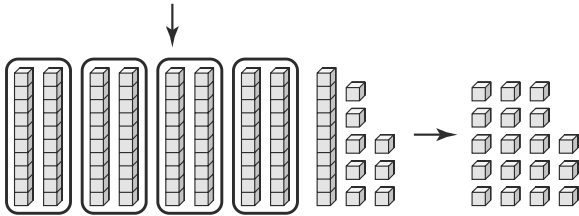
Find $98 \div 4$.

Estimate: $100 \div 4 = 25$

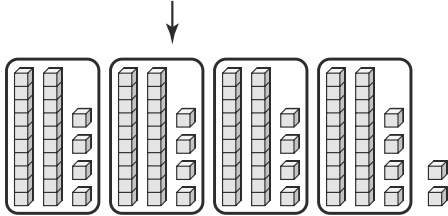
Use place-value blocks to help visualize sharing.



Show 98 with tens and ones blocks.



Share 8 of the tens equally in 4 groups. Break the remaining ten into ones. Now you have 18 ones.



Share the 18 ones equally into the 4 groups. Each group now has 2 tens and 4 ones with 2 ones left over.

$98 \div 4 = 24 R2$

24 is close to 25, so the answer is reasonable.

For 1–8, divide. Use place-value blocks or draw pictures as needed.

1. $4 \overline{)334}$

2. $6 \overline{)148}$

3. $7 \overline{)948}$

4. $4 \overline{)179}$

5. $5 \overline{)125}$

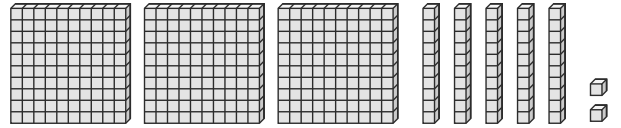
6. $8 \overline{)418}$

7. $2 \overline{)587}$

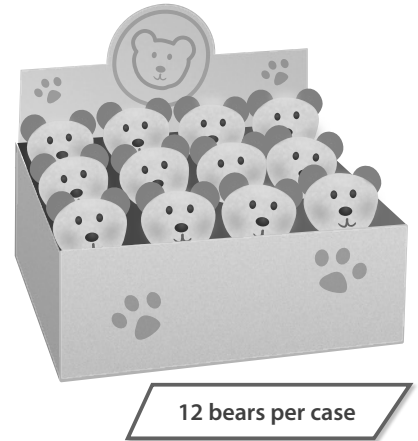
8. $8 \overline{)747}$



9. **Reasoning** Using hundreds, tens, and ones, what are three different ways the number 352 can be represented other than the way shown at the right?



10. A toy store received a shipment of 17 cases of teddy bears. Use compatible numbers to estimate the total number of teddy bears in the shipment.



11. How many bears are in the shipment?

12. **Algebra** What is the unknown number in the equation?

$$5 \times n = 3,000$$

13. **Higher Order Thinking** Tammy invited 144 guests to her wedding. Tammy is renting tables that seat 8 guests at each table. If each table costs \$5 to rent, how much will Tammy spend to rent the tables?

Assessment Practice

14. Find $72 \div 6$. 4.NBT.2.6

- (A) 9
- (B) 11
- (C) 12
- (D) 24

15. What is the remainder for the problem below? 4.NBT.2.6

$$83 \div 6 = 13 \text{ R?}$$

- (A) 4
- (B) 5
- (C) 3
- (D) 0