Name _____

Mid-Chapter Checkpoint

Concepts and Skills

1. **Explain** how to find 20 ÷ 4 by making an array. (3.OA.3)

Possible explanation: draw 1 tile in each of 4 rows until all 20 tiles are drawn. Then count the number of tiles in each row. There are 5 tiles in each row, so 20 ÷ 4 = 5.

2. **Explain** how to find 30 ÷ 6 by making equal groups. (3.OA.3)

Possible explanation: draw 30 counters. Circle as many groups of 6 as you can. Then count the number of groups. There are 5 groups, so 30 ÷ 6 = 5.

Find the unknown factor and quotient. (3.OA.7)

3. $10 \times \underline{5} = 50$ $\underline{5} = 50 \div 10$

4. $2 \times \underline{8} = 16$ $\underline{8} = 16 \div 2$

5. $2 \times \underline{10} = 20$ $\underline{10} = 20 \div 2$

6. $5 \times \underline{4} = 20$ $\underline{4} = 20 \div 5$

Find the quotient. (3.OA.3, 3.OA.7)

7. $\underline{1} = 6 \div 6$

8. $21 \div 3 = \underline{7}$

9. $\underline{0} = 0 \div 3$

10. $36 \div 4 = \underline{9}$

11. $5\overline{)35}$ → 7

12. $4\overline{)24}$ → 6

13. $6\overline{)54}$ → 9

14. $3\overline{)9}$ → 3