Lesson 20

Problem Set

- 1. a. $72 \div 4 = 18$
 - b. Whole: 72; parts: 40 and 32; 40, 4, 32, 4, 10, 8, 18
- 2. 15; whole: 45; parts: 30 and 15; $(30 \div 3) + (15 \div 3) = 10 + 5 = 15$; area model and number bond drawn
- 3. 16; whole: 64; parts: 40 and 24; area model and number bond drawn; solved with distributive property or standard algorithm
- 4. 23; solved with area model; explanations will vary.
- 5. 12; solved with area model and standard algorithm

Exit Ticket

- 1. $72 \div 3 = 24$
- 2. 14; solved with area model, number bond, and written method

Homework

- 1. a. $54 \div 3 = 18$
 - b. Whole: 54; parts: 30 and 24; 30, 3, 24, 3, 10, 8, 18
- 2. 14; whole: 42; parts: 30 and 12; $(30 \div 3) + (12 \div 3) = 10 + 4 = 14$; area model and number bond drawn
- 3. 15; whole: 60; part: 40; part: 20; area model and number bond drawn; solved with distributive property or standard algorithm
- 4. 18; solved with area model; explanations will vary.
- 5. 16; solved with area model and standard algorithm

