Name ________________________________

**Divide Using Partial Quotients**

Divide. Use partial quotients.

1. \(8 \overline{)184}\)
   - \(-80\)
   - \(10 \times 8\)
   - \(10\)
   - \(104\)
   - \(-80\)
   - \(10 \times 8\)
   - \(10\)
   - \(24\)
   - \(-24\)
   - \(3 \times 8\)
   - \(+3\)
   - \(0\)

2. \(6 \overline{)258}\)

3. \(5 \overline{)630}\)

Divide. Use rectangular models to record the partial quotients.

4. \(246 \div 3 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\galement

Divide. Use either way to record the partial quotients.

7. \(492 \div 3 = \_

8. \(224 \div 7 = \_

9. \(692 \div 4 = \_

**Problem Solving**

10. Allison took 112 photos on vacation. She wants to put them in a photo album that holds 4 photos on each page. How many pages can she fill?

11. Hector saved $726 in 6 months. He saved the same amount each month. How much did Hector save each month?
Lesson Check (CC.4.NBT.6)

1. Annaka used partial quotients to divide $145 \div 5$. Which shows a possible sum of partial quotients?
   - **A** $50 + 50 + 45$
   - **B** $100 + 40 + 5$
   - **C** $10 + 10 + 9$
   - **D** $10 + 4 + 5$

2. Mel used partial quotients to find the quotient $378 \div 3$. Which might show the partial quotients that Mel found?
   - **A** $100, 10, 10, 9$
   - **B** $100, 10, 10, 6$
   - **C** $100, 30, 30, 6$
   - **D** $300, 70, 8$

Spiral Review (CC.4.NBT.5, CC.4.NBT.6)

3. What are the partial products of $42 \times 5$? (Lesson 2.7)
   - **A** 9 and 7
   - **B** 20 and 10
   - **C** 200 and 7
   - **D** 200 and 10

4. Mr. Watson buys 4 gallons of paint that cost $34 per gallon. How much does Mr. Watson spend on paint? (Lesson 2.10)
   - **A** $38
   - **B** $126
   - **C** $136
   - **D** $1,216

5. Use the area model to find the product $28 \times 32$. (Lesson 3.3)

   ![Area Model Diagram]

   - **A** 840
   - **B** 856
   - **C** 880
   - **D** 896

6. An adult male lion eats about 108 pounds of meat per week. About how much meat does an adult male lion eat in one day? (Lesson 4.1)
   - **A** about 14 pounds
   - **B** about 15 pounds
   - **C** about 16 pounds
   - **D** about 17 pounds