Topic 5 Study Guide

**Skill: Mental Math Division**

Directions: Solve using mental math fact families.

1. 360 40 = \_\_\_\_\_\_\_\_\_\_
2. 4,800 80 = \_\_\_\_\_\_\_\_\_
3. 72,000 90 = \_\_\_\_\_\_\_\_\_\_
4. 2,100 3 = \_\_\_\_\_\_\_\_

**Skill: Estimating Quotients**

Directions: Estimate the quotient for each problem. Make sure you write the numbers you used to make your estimate!

1. 168 45 = \_\_\_\_\_\_\_
2. 379 63 = \_\_\_\_\_\_\_
3. 234 72 = \_\_\_\_\_\_\_

**Skill: Drawing a Picture**

Directions: Draw a picture (boxes of repeated addition) to show each division problem.

1. 112 14 = \_\_\_\_\_ 2. 143 11 = \_\_\_\_\_\_

**Skill: Dividing by a 2-digit Divisor**

Directions: Find each quotient. Show all of your work!

1. 428 20 = \_\_\_\_\_\_ 2. 547 30 = \_\_\_\_\_\_\_

3. 389 74 = \_\_\_\_\_\_ 4. 5190 47 = \_\_\_\_\_\_\_\_

5. 7211 58 = \_\_\_\_\_\_\_

**Skill: Missing Information OR Extra Information**

Directions: Determine if the problem has missing or extra information and circle the choice. Solve, if possible.

1. Marios has $40.20. He went to the store and bought apples, cereal, and bread. How much change did he get back?

Extra Info Missing Info

Answer: \_\_\_\_\_\_\_\_\_

2. Alanna bought 6 books. Each book costs $13 and each bookmark cost $2. How much did she spend on books?

Extra Info Missing Info

Answer: \_\_\_\_\_\_\_\_\_