

Fourth Grade Math- Module 2- Study Guide #3

Test 3 (40 pts) will occur on _____ December _____

NAME _____

1. What is the greatest multiple of 7 that is less than 60?

2. Identify each number as prime or composite. Then, list all of its factors.

a. 3 _____

b. 6 _____

c. 13 _____

d. 24 _____

e. 50 _____

3. Use any place value strategy to divide.

a. $86 \div 6$

b. 96 pencils come in a box. If 4 teachers share 3 boxes equally, how many pencils does each teacher receive?

5. Use any place value strategy to multiply or divide.

a. $96 \div 3$

b. $80 \div 5$

c. 295×5

d. $1,787 \times 4$

4. $42 \div 3$

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Test 3 (40 pts) will occur on

NAME _____

KEY KEY KEY KEY KEY KEY KEY KEY KEY KEY

1. What is the greatest multiple of 7 that is less than 60? ANSWER = 56

2. Identify each number as prime or composite. Then, list all of its factors.

a. 3 PRIME (1,3)

b. 6 COMPOSITE (1,2,3,6)

c. 13 PRIME (1,13)

d. 24 COMPOSITE (1,2,3,4,6,8,12,24)

e. 50 COMPOSITE (1, 2, 5, 10, 25, 50)

3. Use any place value strategy to divide.

a. $86 \div 6 = 14 R2$

b. 96 pencils come in a box. If 4 teachers share 3 boxes equally, how many pencils does each teacher receive?

$96 \times 3 = 288$ pencils divided by 4 = 72 pencils for each teacher

5. Use any place value strategy to multiply or divide.

a. $96 \div 3 = 32$

b. $80 \div 5 = 16$

c. $295 \times 5 = 1,475$

d. $1,787 \times 4 = 7,148$

4. $42 \div 3 = 14$