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Name five prime numbers between 0 and 15.

2,3,5,7,11,13

Find all the factors of 36.

1,2,3,4,6,9,12,18,36

%

Write three multiples of 8.

8,16,24...

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Find five multiples of 17.

Write the prime factors for the following numbers:

10: •

9: •

15: •

7: •

21: • &

&

Explain why 1 is not a prime number.

Is the product a fraction in simplest form? How can you use prime factors to justify your answer?

&

%

$$\frac{!}{-! / !} - ! \quad \frac{!!}{!''}$$

$$\frac{5 \cdot 11}{2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3}$$

Homework!

Greatest Common Factor

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27

48

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The GCF of 27 and 48 is

_____.

36

45

The GCF of 36 and 45 is

_____.

80

100

60

72

The GCF of 80 and 100 is

_____.

The GCF of 60 and 72 is

_____.

&

&

Name _____ Date_____

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Exit Ticket

Name _____ Date_____