HS Resources

Warm-Ups

Name:_____

Warm-up (10/17/2006)

1. What is the largest number less than 100 with exactly 12 factors?

2. How many more arrangements of the word 'squares' are there than of the word 'square'?

3. A circle is inscribed in a square with perimeter 16. What is the circumference of the circle?

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2. My favorite number is tripled, the result is then reduced by 34, and then that result is doubled. The final answer is 46. What is my favorite number?

3. What is the area, in square centimeters, of a rectangle with a perimeter measuring 68 cm and a diagonal measuring 26 cm?

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Warm-up (11/14/2006)

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2. What is the sum of the integers from 1 to 12?

3. What is the measure of the third side of a right triangle with a hypotenuse measuring 51 and another leg measuring 24?

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