

Name: _____

Math Review

1. You divided 190 by 3 (**$190 \div 3$**) and got **63 R1** for an answer. How could you check your work?

$$(\text{_____} \times \text{_____}) + \text{_____} = 190$$

2. $53 \times 18 = (50 + \text{_____}) \times (\text{_____} + 8)$

3. You are driving to visit your cousins. The trip takes *three* days. If you travel 1,326 miles each day, how many total miles will you have traveled at the end of the *three* days?

4. Circle the numbers below that are multiples of 12:

0 6 24 25 60 72

5. Circle the primes: 7 14 19 23 25

6. Fill in the blanks to form equations which are equivalent to $3 \times 6 = 18$:

$$18 = 6 \times \text{_____} \qquad 18 \div \text{_____} = 3 \qquad \text{_____} \div 3 = 6$$

7. You are arranging 48 chairs in rows of 8 chairs each, and you want to know how many rows there will be. If **r** stands for the *NUMBER OF ROWS*, circle **all** the equations (below) that show how you could think about the problem:

$$8 \times r = 48$$

$$48 \div 8 = r$$

$$48 = r \times 8$$

$$48 \div r = 8$$

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8. The sidewalk in front of the school is 4 feet wide and has an area of 2004 square feet. How long is it? (Remember to include the correct unit with your answer.)
9. You are planning a garden that is 16 ft wide and 20 ft long. What will be the area of the garden?

What will be the garden's perimeter?

10. Your brother ran 5 miles/day every day for 2 full weeks (14 days). Your cousin ran 7 miles/day for 10 days. Each of them claims to have run farther than the other. Can you settle the argument?