

# **M/J Foundational Skills in Mathematics**

## **Grade 7**

### **Homework 9**

- 1. The area of a room is  $26\frac{1}{4}$  m<sup>2</sup>. If its breadth is  $8\frac{7}{16}$  meters, what is its length?**
- 2. The product of two rational numbers is  $\frac{48}{5}$ . If one of the rational number is  $\frac{66}{7}$ , find the other rational number.**
- 3. Rita had \$300. She spent  $\frac{1}{3}$  of her money on notebooks and  $\frac{1}{4}$  of the remainder on stationery items. How much money is left with her?**

**4. Adrian earns \$16000 per month. He spends  $\frac{1}{4}$  of his income on food;  $\frac{3}{10}$  of the remainder on house rent and  $\frac{5}{21}$  of the remainder on the education of children. How much money is still left with him?**