

Unit 7: Grade 6 Nova Scotia Math with MR. ROLLAND

Using the Long Division fill in the blanks with the correct numbers to solve the equation and find the quotient.

Handwritten long division problem:  $5 \overline{) 72.31}$ . The quotient is represented by boxes:  $\square \square . \square \square \square$ . The problem is set up with the divisor 5 and the dividend 72.31. The quotient is written above the dividend. The first step shows 5 dividing 7, resulting in a quotient of 1 (represented by a box) and a remainder of 2. The next step shows 5 dividing 22, resulting in a quotient of 4 (represented by a box) and a remainder of 2. The third step shows 5 dividing 23, resulting in a quotient of 4 (represented by a box) and a remainder of 3. The fourth step shows 5 dividing 31, resulting in a quotient of 6 (represented by a box) and a remainder of 1. The final step shows 5 dividing 10, resulting in a quotient of 2 (represented by a box) and a remainder of 0. The final quotient is  $14.46$ .