Multiplying a Fraction by a Whole Number

Solve. Use drawings, words, and equations to represent the problems.

(1) 5 vans were needed for a camp field trip. There were 9 children per van.

How many children went on the field trip? _____ children

Drawing: Words: _____ groups of _____

Addition equation: _____

Multiplication equation: _____

(2) Penny and her 2 friends each ate $\frac{1}{6}$ of a cake. How much cake did they eat?

_____ of a cake

Drawing: Words: _____ groups of _____

Addition equation: _____

Multiplication equation: _____

(3) Christopher wants to give his 4 friends $\frac{3}{5}$ of a veggie pizza each.

How much veggie pizza will he need? _____ veggie pizzas

Drawing: Words: _____ groups of _____

Addition equation: _____

Multiplication equation: _____

Practice

(4) $84 / 6 =$ _____   **(5)** $76 \div 4 =$ _____   **(6)** _____ $= 90 \div 5$