Formative Assessment

5.NBT.B.7

Find whole-number quotients of whole numbers with up to four-digit dividends and two- digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.

Solve this problem.

The Begay family lives in Round Rock, Arizona, and has decided to take a road trip to Washington, D.C. for a summer vacation. How many miles will the Begay family drive each day if they decide to take 3 days to drive 972 miles ?

Visual Model: (Bar Model, Partial Quotient, or rectangular arrays) (3 pts)

Write an equation: (3 pts)

Explanation: (4 pts)