

2-2 D1 Notes

Thursday, October 5, 2023

10:23 AM

Solve. For each, define a variable, translate into an equation, then find the answer to the question.

2. What number must be added to the numerator of $\frac{5}{12}$ to produce the fraction $\frac{2}{3}$?
4. The sum of two integers is thirty. Eight times the smaller integer is six more than five times the larger integer. Find the integers.
16. A collection of twenty-two coins has a value of \$4.75. The collection contains dimes and quarters. Find the number of quarters in the collection.