MATH

Word Problems

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19
× 12

3/8 + 1 1/2

99² ÷ 2²

of 15

(3 - 7/2) ÷ 3 + 4 ÷ 1
# 1
-A one-step problem-

594 + 38,795

Big Number addition

Meg and Justin bought fruit. Meg bought 594 assortments of fruit and Justin bought 38,795 assortments. How much did they buy together?
A two-step problem

Mrs. Larson wanted to buy school supplies. She decided to buy 5 pencils and four erasers for her 19 students. How many school supplies does she buy in all?

\[ 19 \times (5 + 4) \]

Multiplication with parentheses and addition
#3 A three-step problem

\[
\frac{3}{8} + \frac{5}{7} + \frac{3}{12} + \frac{9}{2}
\]

Keithly was making cake. She used \(\frac{3}{4}\) of a cup of flour, \(\frac{2}{3}\) of a cup of milk, \(\frac{3}{5}\) of a cup of sugar, and \(\frac{9}{2}\) of a cup of butter. How many cups of ingredients did she use in all?

Uses FRACTIONS and improper Fractions

Addition,
#4 A four-step problem

\[ 12 + (724 \times 3) \div 2 + 384 \]

\[ \uparrow \]

Parentheses

Multiplication, Addition, Division

Lizzie was buying groceries. She bought 3 boxes of milk, with 724 liters in each. She then opened them and took half out. Added 12 bottles of assorted Capri Sun, and then took 384 bags of assorted vegetables. How much did she buy in all?
1. Solution

\[ 594 + 38,795 \]

\[ \underline{38,795} \]

\[ \underline{+ 594} \]

\[ \underline{39,389} \]

39,389 assortments of fruit altogether
2 Solution

19 \times (5 + 4)

= 19 \times 9

= 171

\frac{89}{9} \times \frac{1}{171}

171 School supplies
#8
Solution

\[ \frac{3}{8} + \frac{5}{4} + \frac{3}{12} + \frac{9}{2} = \text{Common Denominator} - 24 \]

\[ \frac{9 + 30 + 6 + 108}{24} = \frac{153}{24} = 6 \frac{9}{24} = 6 \frac{3}{8} \]

6 \frac{3}{8} \text{ cups of ingredients}
#4 Solution

\[ 12 + (724 \times 3) \div 2 + 384 \]
\[ = 12 + 2172 \div 2 + 384 \]
\[ = 12 + 1086 + 384 \]
\[ = 1098 + 384 \]
\[ = 1482 \]

1,482 items in all