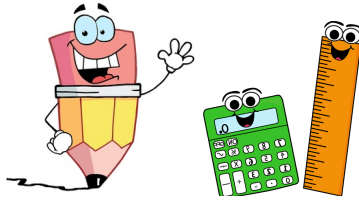


Name:

Date:

Grade 5 Math test - Fractions & Average



Find the result of each operation.

If possible, reduce the result to its simplest form

/8

a) $\frac{3}{8} + \frac{1}{2} =$

b) $\frac{7}{8} + \frac{3}{5} =$

c) $\frac{15}{24} - \frac{7}{12} =$

d) $\frac{5}{6} - \frac{5}{12} =$

e) $\frac{6}{9} \times \frac{8}{10} =$

f) $\frac{4}{5} \times \frac{2}{5} =$

g) $5 \times \frac{3}{10} =$

h) $2 \times \frac{4}{11} =$

Rename each improper fraction as a mixed number

/4

$\frac{54}{7} =$

$\frac{18}{4} =$

$\frac{13}{3} =$

$\frac{49}{7} =$

Name:

Date:

Average

/4

3, 9, 7, 5

17, 6, 9, 8

37, 2, 13, 9, 14

22, 44, 4, 11, 19

Mean _____

Mean _____

Mean _____

Mean _____

Word problem

/2

Matilda eats $\frac{1}{2}$ of a grapefruit every morning. How many grapefruits does she eat during the month of November?

Bonus box 1

/2

I'm an improper fraction. My numerator and denominator are both multiples of two. My numerator is four times my denominator. My denominator is the greatest common factor of 16 and 20. What am I?