

Name: _____

Block: _____ Date: _____

Mrs. van der Vossen

Fractions Review

PART 1: Solve. Show work and reduce answers. (1 mark each)

$$\frac{2}{3} \div \frac{1}{2} =$$

$$\frac{3}{10} + \frac{3}{5} =$$

$$\frac{2}{3} \times \frac{7}{4} =$$

$$\frac{4}{18} - \frac{1}{6} =$$

$$1\frac{2}{3} + \frac{1}{6} =$$

$$3\frac{2}{3} \div 2\frac{5}{9} =$$

$$4\frac{5}{6} \times 2\frac{3}{4} =$$

$$2\frac{5}{6} - 1\frac{9}{12} =$$

$\frac{2}{3} \times \frac{1}{2} =$	$\frac{3}{7} \times \frac{1}{4} =$
$1\frac{2}{3} \div \frac{7}{8} =$	$\frac{4}{5} \times \frac{10}{12} =$
$1\frac{2}{3} \times \frac{1}{6} =$	$3\frac{2}{3} \div 1\frac{5}{6} =$
$2\frac{1}{8} \div 2\frac{1}{4} =$	$\frac{5}{6} \times \frac{2}{10} =$

$\frac{2}{8} + \frac{1}{2} =$	$\frac{3}{8} + 2\frac{3}{4} =$
$\frac{2}{3} + \frac{7}{4} =$	$\frac{4}{18} + \frac{1}{6} =$
$1\frac{2}{24} - \frac{1}{4} =$	$\frac{1}{8} + \frac{5}{6} =$
$4\frac{5}{6} - 2\frac{3}{4} =$	$2\frac{5}{6} + 1\frac{1}{2} =$

PART 2: Solve. (1 or 2 marks each)

You have 11 cakes to bake. If it takes $2\frac{1}{2}$ scoops of flour to make a round cake, how many scoops of flour do you need to use?

Three friends share a chocolate bar. The first friend takes $\frac{1}{2}$ of the bar and the second takes $\frac{1}{3}$ of the amount that is left. How much of the original bar will the third person receive?

Trent has 84 cattle and feeds his cattle $\frac{2}{7}$ of a square bale each. How many bales will he need to feed his cattle?

Mr. Stewart has 28 licorice sticks. Each student in his class receives $1\frac{1}{6}$ of a licorice stick. How many students are in his class?

Marc earns \$25/hour as a machine operator in a sawmill. For time worked about 40 hours a week, he earns time and a half. How much does he earn if he works 46 hours in a week?

Solve the following: $\frac{2}{3} + \left(\frac{1}{4} \times \frac{2}{5}\right) =$

Solve the following: $\frac{2}{3} \div 4 + \frac{3}{4} =$

Solve the following: $\frac{3}{2} \div \left(\frac{1}{2} + \frac{1}{4}\right) \div \frac{3}{4} =$

Solve the following: $2 \div \frac{1}{4} + 3 \times \frac{1}{2} =$

Solve the following: $\frac{1}{3} \times (9 - 2) - \frac{5}{6} =$

Solve the following: $2\frac{1}{4} \div \left(1\frac{3}{4} + 1\frac{1}{4}\right) =$

Solve the following: $\frac{2}{3} + \frac{2}{3} + \frac{3}{4} + \frac{3}{4} =$