



Work Sheet

Subject: Mathematics

Unit/Topic: Fractions

Name:

Year 6 /Grade 5

1. Solve the following questions. Simplify the answers if possible.

a. $\frac{2}{8} + \frac{3}{16} =$

b. $\frac{15}{20} - \frac{2}{10} =$

d. $\frac{5}{12} \times \frac{8}{5} =$

e. $\frac{4}{5}$ of 150

f. $\frac{3}{25} + \frac{2}{5} = \frac{3}{25} + \frac{\quad}{25} = \frac{\quad}{25}$

g. $\frac{4}{30} + \frac{3}{10} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$

h. $\frac{4}{7} - \frac{5}{14} = \frac{\quad}{14} - \frac{5}{14} = \frac{\quad}{14}$

i. $\frac{21}{28} - \frac{3}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

j. Kevin used $\frac{2}{3}$ dozen green straws and $\frac{1}{2}$ dozen of blue straws to make photo frame. How many dozen straws does he use in all?

k. There are 24 hours in a day and scientists say that we should sleep $\frac{3}{8}$ of the day. How many hours of sleep do we need?

l. Sam had $\frac{5}{8}$ cup of sugar. He used $\frac{1}{4}$ cup of sugar to make cookies. How much sugar did he have left?

m. There are 120 animals in the shelter. $\frac{2}{6}$ of them are dogs. $\frac{1}{4}$ of them are cats and the rest are birds. How many birds are there?