Fractions

Name - _ _ _ _ _ _ _ _

Start time - _ _ : _ _

End time - _ _ : _ _

Reduce each fraction to its lowest terms.

a) $\dfrac{14}{21} = $ _____

a) $\dfrac{3}{12} = $ _____

b) $\dfrac{16}{44} = $ _____

b) $\dfrac{18}{27} = $ _____

c) $\dfrac{12}{30} = $ _____

c) $\dfrac{6}{6} = $ _____

d) $\dfrac{9}{15} = $ _____

d) $\dfrac{5}{20} = $ _____

e) $\dfrac{9}{12} = $ _____

e) $\dfrac{4}{20} = $ _____

f) $\dfrac{5}{20} = $ _____

f) $\dfrac{3}{15} = $ _____

Word problems :

1. There are 36 students in Frank's class. 27 of them are buying lunch today. Simplify the fraction of students that are buying lunch.

2. Gina travels a distance of 7 miles to reach home. The bus ride covers 5 miles. She then walks 2 miles to reach her home. What fraction of miles does Gina travel by bus?

3. Cameron ate 3 slices of pizza. Samantha ate 2 slices of pizza. There are 8 slices in a pizza pie. What fraction of the pizza did Samantha eat? What fraction remains?

1 2 3 4 5 6 7 8 9