Greek Orthodox Patriarchate School
International - Hanina

Unit 6

Name: _____ **Lesson 6.1** **Grade 5A**

Date: _____ **Understanding Fractions** **Worksheet (1)**

Solve the following questions.

For the fraction $\frac{5}{8}$:

1. The top number is called the: _____
2. The bottom number is called the: _____

Identify each fraction as a proper, improper, or mixed number:

1. $\frac{2}{3}$ – _____
2. $\frac{7}{5}$ – _____
3. $3\frac{1}{4}$ – _____

Convert these mixed numbers to improper fractions:

1. $2\frac{3}{5}$

2. $4\frac{1}{2}$

Convert these improper fractions to mixed numbers:

1. $\frac{25}{3}$

2. $\frac{19}{6}$

Write each fraction as a division statement:

1. $\frac{5}{9}$ = _____ ÷ _____
2. $\frac{11}{3}$ = _____ ÷ _____

Write each division as a fraction:

1. 4 divided by 9 _____
2. 17 divided by 6 _____

Write each fraction as a decimal:

1. $\frac{9}{10}$

2. $\frac{3}{4}$

3. $\frac{20}{3}$

4. $\frac{2}{5}$

Sarah drank $\frac{3}{5}$ of her water bottle. What decimal represents the amount she drank?

Calculate:

1. $\frac{2}{3}$ of 15

2. $\frac{4}{5}$ of 30

3. $\frac{3}{8}$ of 24

Circle T (True) or F (False):

1. $2\frac{1}{3}$ is the same as $\frac{7}{3}$. (T / F)

2. $\frac{3}{5}$ of 20 is 12. (T / F)

Which of these is equivalent to $\frac{18}{4}$?

a) $4\frac{1}{2}$

b) $3\frac{2}{4}$

c) $4\frac{2}{4}$

d) $5\frac{1}{2}$