Fraction

<u>Worksheet-1</u>

A] Choose the correct answer.

1. $\frac{1}{4}$ of 24 is _____.

a) 12   b) 4
c) 6   d) 10

2. Bob's father had 12 apples. He gave $\frac{5}{6}$ of these apples to Bob. How many apples did Bob get?

a) 8   b) 10
c) 12   d) 6

3. John's mother had 32 oranges. She gave $\frac{5}{8}$ of these oranges to him. How many oranges remained with her?

a) 10   b) 11
c) 8   d) 12

4. Which one is the correct equivalent fraction list of $\frac{2}{3}$?

a) $\frac{4}{6}, \frac{5}{3}, \frac{6}{9}$ b) $\frac{4}{6}, \frac{6}{9}, \frac{8}{12}$
c) $\frac{4}{6}, \frac{6}{7}, \frac{6}{12}$ d) $\frac{4}{6}, \frac{6}{9}, \frac{8}{10}$

5. What is the lowest form of $\frac{16}{24}$?

a) $\frac{1}{3}$ b) $\frac{1}{6}$
c) $\frac{2}{3}$ d) $\frac{2}{5}$

6. Which of the following fractions are equivalent fraction.

a) $\frac{2}{3}$ and $\frac{6}{12}$ b) $\frac{3}{5}$ and $\frac{12}{20}$
c) $\frac{3}{7}$ and $\frac{6}{21}$ d) Both A & B

7. A unit fraction has 1 in the denominator, True / False.

a) True   b) False

8. Which statement is correct?

a) Proper fraction has a larger numerator than its denominator.
b) Proper fraction must have 1 in the numerator.
c) Proper fraction must have 1 in the denominator.
d) Proper fraction must have a larger denominator compare to its numerator.

9. How to determine which fraction is an improper fraction?

a) Improper fraction must have a larger denominator compare to its numerator.
b) Improper fraction should have 1 in the numerator.
c) Improper fraction should have 1 in the denominator.
d) Improper fraction should have a greater numerator compared to it denominator.

10. Which of the following are proper fraction.

a) $^{26}/_{21}$ b) $^{6}/_{4}$
c) $^{6}/_{21}$ d) $8^{12}/_{15}$

B]. Convert the given fractions in lowest terms:

1. $\dfrac{15}{60}$

2. $\dfrac{22}{77}$

3. $\dfrac{54}{60}$

4. $\dfrac{15}{90}$

5. $\frac{39}{13}$

C] Write the 3 equivalent fraction of each given fraction.

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

2. $\frac{5}{9}$

3. $\frac{15}{30}$

4. $\frac{4}{7}$

5. $\frac{7}{14}$