CLASS-V MATH WORKSHEET

Q1. Circle the proper fractions.

$\frac{22}{3}$ $\frac{4}{8}$ $\frac{2}{10}$ $\frac{16}{9}$ $\frac{7}{3}$

$\frac{3}{5}$ $\frac{36}{6}$ $\frac{4}{12}$ $\frac{13}{2}$

Q2. Convert into mixed fractions.

a. $\frac{44}{5}$ = _____   b. $\frac{97}{4}$ = _____   c. $\frac{153}{5}$ = _____   d. $\frac{89}{14}$ = _____

Q3. Convert each into an improper fraction.

a. $7\frac{2}{5}$ b. $4\frac{6}{9}$ c. $5\frac{3}{10}$ d. $1\frac{2}{6}$

_____   _____   _____   _____

_____   _____   _____   _____

Q4. Complete the following equivalent fractions.

a. $\frac{1}{3}$ = $\frac{2}{6}$ = $\frac{3}{9}$ = ☐ = ☐ = ☐

b. $\frac{4}{7}$ = $\frac{8}{14}$ = $\frac{12}{21}$ = ☐ = ☐ = ☐

Q5. Reduce the following fractions to their lowest terms.

a. $\frac{9}{81}$ = ☐   b. $\frac{35}{150}$ = ☐   c. $\frac{6}{36}$ = ☐

d. $\frac{50}{100}$ = ☐   e. $\frac{8}{64}$ = ☐   f. $\frac{24}{96}$ = ☐

1. The product of a number and its multiplicative inverse is
    .
2. The product of a fraction and is the fraction itself.
3. The product of a fraction and 0 is   .
    .
4. The number whose reciprocal is the number itself is
    .

9. 6 x 1/3 = 1/3 x ....

10. 5/7 x .... = 5/7

11. 0 x 1/3 = ...

12. 1/7 x 2/9   = 2/9 x ....

13. The multiplicative inverse of 7 is ....

14. The multiplicative inverse of 1/3 is ....

15. 5 x .... = 1

16. 1/3 x ....= 1

Simplify the following

a. 9/10 × 15   b. 4 2/4 × 12   c. 1/7 ×7