Name: ....

Teacher's signature: ....

Class: ....

Date: ....

A. Tick (✓) the correct option.

1. Dividing by 5 is the same as multiplying by

   a. $\frac{1}{5}$ ☐   b. $\frac{1}{15}$ ☐   c. 5 ☐

2. $\frac{4}{6} \div 2 = \square$

   a. $\frac{4}{6}$ ☐   b. $\frac{8}{6}$ ☐   c. $\frac{1}{3}$ ☐

3. An equivalent fraction to $\frac{10}{15}$ is

   a. $\frac{2}{5}$ ☐   b. $\frac{20}{30}$ ☐   c. $\frac{5}{3}$ ☐

4. $\frac{16}{24}$ ☐ $\frac{10}{12}$

   a. > ☐   b. = ☐   c. < ☐

B. Find the sum.

1. $\frac{2}{5} + \frac{3}{4}$ 2. $\frac{4}{5} + \frac{6}{10}$ 3. $\frac{6}{9} + \frac{1}{3}$

C. Find the difference.

1. $\frac{7}{8} - \frac{7}{12}$ 2. $5 - 3\frac{1}{2}$ 3. $\frac{15}{7} - \frac{4}{5}$

D. Multiply and write each product in its lowest terms.

1. $\frac{2}{6} \times \frac{7}{9}$ 2. $\frac{4}{8} \times \frac{2}{7} \times 8$ 3. $13 \times \frac{6}{26} \times \frac{1}{2}$

E. Solve.

Vinod covered $1\frac{2}{13}$ km by bus, $2\frac{5}{13}$ km by car and $3\frac{1}{13}$ km by rickshaw. What is the total distance covered by Vinod?

Name: ....   Teacher's signature: ....

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A. Tick (✓) the correct option.

1. Fractions with different denominators are called _____ fractions.

   a. mixed ☐   b. like ☐   c. unlike ☐

2. A fraction equivalent to $\frac{1}{4}$ is

   a. $\frac{4}{8}$ ☐   b. $\frac{2}{8}$ ☐   c. $\frac{2}{4}$ ☐

3. The lowest term of the fraction $\frac{18}{27}$ is

   a. $\frac{2}{3}$ ☐   b. $\frac{3}{5}$ ☐   c. $\frac{2}{4}$ ☐

4. $\frac{8}{32}$ ☐ $\frac{3}{12}$

   a. < ☐   b. > ☐   c. = ☐

B. Find the sum.

1. $\frac{1}{4} + \frac{1}{5} + 3$ 2. $\frac{3}{6} + \frac{1}{2}$ 3. $\frac{2}{7} + \frac{4}{3}$

C. Find the difference.

1. $\frac{1}{3} - \frac{1}{6}$ 2. $\frac{8}{10} - \frac{2}{6}$ 3. $\frac{4}{9} - \frac{1}{18}$

D. Multiply and write each product in its lowest terms.

1. $\frac{3}{5} \times \frac{1}{6}$ 2. $\frac{5}{9} \times \frac{5}{8} \times 2$ 3. $\frac{10}{12} \times \frac{4}{5} \times 15$

E. Solve.

1. I have 60 sweets, I eat $\frac{3}{4}$ of them. How many have I eaten?

2. Mohit has 12 gel pens. He gives $\frac{3}{4}$ of them away. How many does he give away?