Subtraction of a Fraction from a Whole Number

A. Choose the correct answer:

- 1. What is the result of $3 \frac{1}{2}$?
 - a) $2\frac{1}{2}$

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

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

- d) $2\frac{1}{2}$
- 2. What is $5 \frac{3}{4}$?
 - a) $4\frac{3}{4}$

b) $4\frac{1}{4}$

c) $3\frac{3}{4}$

- d) $5\frac{1}{4}$
- 3. What is the result of subtracting $\frac{2}{5}$ from 1?
 - a) $\frac{1}{5}$

b) $\frac{2}{5}$

c) $\frac{3}{5}$

d) $\frac{4}{5}$

- 4. 4 $-\frac{2}{3}$ =
 - a) $3\frac{1}{3}$

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

c) $2\frac{2}{3}$

d) $3\frac{3}{4}$

- 5. $1 \frac{1}{4} =$
 - a) $\frac{1}{4}$

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

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

- d) $1\frac{1}{4}$
- **B.** Write the Missing Terms to Complete the Sentences:

1. 1
$$-\frac{1}{2} =$$

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

3. 5
$$-\frac{2}{3} =$$

4. 3
$$-\frac{1}{4} =$$

5.
$$1 - \frac{1}{3} =$$

C. Mark each sentence with a True (✓) or False (X):

1.
$$1 - \frac{1}{2} = \frac{1}{2}$$

2.
$$2 - \frac{1}{4} = 1\frac{3}{4}$$

3. To subtract a fraction from a whole number, we write the whole number as a fraction

4.
$$3 - \frac{2}{3} = 2\frac{1}{3}$$

5. 4
$$-\frac{1}{5}$$
 = $3\frac{4}{5}$

D. Figure out the answers to these questions:

1. Subtract $\frac{2}{5}$ from 3 and simplify the result

2. A bottle holds 1 liter of water. If $\frac{3}{4}$ liter is used, how much is left?

3. Subtract $\frac{5}{8}$ from 2 and give the answer in mixed fraction

4. A rope is 4 m long. If $\frac{1}{2}$ m is cut, what is the remaining length?

5. Subtract $\frac{1}{3}$ from 6 and write the result in proper form

E. Challenge yourself with these questions:

1. Subtract
$$\frac{2}{3}$$
 from 4

2. Find the difference between 1 and
$$\frac{3}{5}$$

3. A jug holds 5 liters. $\frac{2}{3}$ liters are poured out. How much remains?

4. What is
$$6 - \frac{1}{4}$$
?

5. Subtract $\frac{7}{8}$ from 3 and simplify the answer.