

1. Solve

$$\frac{x}{5} = \frac{3}{2}$$

.....
(2)

2. Solve

$$\frac{w}{4} = \frac{7}{10}$$

.....
(2)

3. Solve

$$\frac{2w}{3} = \frac{4}{9}$$

.....
(2)

4. Solve

$$\frac{2x + 1}{5} = \frac{x - 2}{2}$$

.....
(3)

5. Solve

$$\frac{3x - 2}{5} = \frac{2x + 7}{4}$$

.....
(3)

6. Solve

$$\frac{x - 5}{x + 7} = \frac{2}{3}$$

.....
(3)

7. Solve

$$\frac{7}{8 - 3x} = \frac{2}{2x + 9}$$

.....
(3)

1. Solve

$$\frac{x}{5} \times \frac{3}{2}$$

$$2x = 15$$

$$x = 7.5$$

$$x = 7.5$$

(2)

2. Solve

$$\frac{w}{4} \times \frac{7}{10}$$

$$10w = 28$$

$$w = 2.8$$

$$w = 2.8$$

(2)

3. Solve

$$\frac{2w}{3} \times \frac{4}{9}$$

$$18w = 12$$

$$w = \frac{12}{18}$$

$$w = \frac{2}{3}$$

(2)

4. Solve

$$\frac{2x+1}{5} \times \frac{x-2}{2}$$

$$4x+2 = 5x-10$$

$$2 = x-10$$

$$12 = x$$

$$x = 12$$

(3)

5. Solve

$$\frac{3x-2}{5} \times \frac{2x+7}{4}$$

$$12x-8 = 10x+35$$

$$2x-8 = 35$$

$$2x = 43$$

$$x = 21.5$$

(3)

6. Solve

$$\frac{x-5}{x+7} \times \frac{2}{3}$$

$$3x-15 = 2x+14$$

$$x-15 = 14$$

$$x = 29$$

(3)

7. Solve

$$\frac{7}{8-3x} \times \frac{2}{2x+9}$$

$$14x+63 = 16-6x$$

$$20x+63 = 16$$

$$20x = -47$$

$$x = -\frac{47}{20} \text{ or } -2.35$$

(3)