

A.

Worksheet

1> One

$$\frac{P}{H} = \frac{P}{H} \times \frac{H}{H} = \frac{PH}{H^2}$$

2> Denominator

3> Unlike

$$\frac{P}{H} \neq \frac{P}{H}$$

4> Equivalent

$$\frac{PH}{H^2} = \frac{PH}{H^2}$$

5> Denominator

B.

6> b. 7

$$\frac{2}{11} < \frac{7}{11}$$

7> a. Denominator

$$\frac{21}{88} = \frac{21}{88} \times \frac{11}{11} = \frac{231}{968}$$

8> c. $\frac{3}{13}$

$$\frac{3}{13} < \frac{7}{11}$$

9> b. Unlike

$$\frac{2}{11} \neq \frac{7}{11}$$

10> d. 1

$$\frac{2}{11} = \frac{2}{11} \times \frac{11}{11} = \frac{22}{121}$$

C.

11) $\frac{3}{5}$ and $\frac{9}{14}$

Ans-

$$\begin{array}{ccc} 3 & \nearrow & 9 \\ 5 & \searrow & 14 \end{array}$$

$$3 \times 14 = 42$$

$$5 \times 9 = 45$$

So, $\frac{3}{5}$ and $\frac{9}{14}$ are not equivalent fractions

12) $\frac{6}{11}$

Ans- $\frac{6 \times 2}{11 \times 2} = \frac{12}{22}$, $\frac{6 \times 3}{11 \times 3} = \frac{18}{33}$

13)

$$\frac{8}{11} + \frac{5}{11} = \frac{13}{11}$$

14)

$$\frac{9}{14} - \frac{3}{14} = \frac{6}{14}$$

15.

a) $\frac{5}{11}$ •

Five-elevenths

b) $\frac{1}{2}$

One-half