

## Operasi Pecahan Aljabar

1.  $\frac{x}{2} + \frac{x}{2} =$

- A.  $x$   
B.  $2x$   
C.  $\frac{x}{4}$   
D.  $\frac{x}{2}$   
E.  $\frac{3x}{2}$

$$\cancel{x} \cancel{x}$$

B.  $\frac{p}{2}$

- C.  $\frac{p}{3}$   
D.  $\frac{2p}{3}$   
E.  $\frac{5p}{6}$

2.  $\frac{a}{3} + \frac{a}{6} =$

- A.  $\frac{a}{9}$   
B.  $\frac{a}{6}$   
C.  $\frac{a}{3}$   
D.  $\frac{a}{2}$   
E.  $\frac{2a}{3}$

$$\begin{array}{r} 2a \\ \hline 6 \end{array} + \begin{array}{r} 5 \\ \hline 6 \end{array}$$
$$\begin{array}{r} 7 \\ \hline 6 \end{array} \quad \begin{array}{r} 11 \\ \hline 62 \end{array}$$

6.  $\frac{x}{7} - \frac{x}{14} =$

- A.  $\frac{x}{21}$   
B.  $\frac{x}{14}$   
C.  $\frac{x}{7}$   
D.  $\frac{x}{2}$   
E.  $\frac{2x}{7}$

3.  $\frac{y}{4} + \frac{y}{2} =$

- A.  $\frac{y}{8}$   
B.  $\frac{y}{4}$   
C.  $\frac{3y}{4}$   
D.  $\frac{y}{2}$   
E.  $y$

$$\begin{array}{r} 2y \\ \hline 4 \end{array} \quad \begin{array}{r} Y \\ \hline 42 \end{array}$$

7.  $\frac{2a}{3} + \frac{a}{3} =$

- A.  $a$   
B.  $\frac{2a}{3}$   
C.  $\frac{a}{3}$   
D.  $\frac{3a}{2}$   
E.  $\frac{5a}{3}$

4.  $\frac{m}{5} - \frac{m}{10} =$

- A.  $\frac{m}{20}$   
B.  $\frac{m}{10}$   
C.  $\frac{m}{5}$   
D.  $\frac{m}{2}$   
E.  $\frac{2m}{5}$

A.  $\frac{y}{4}$

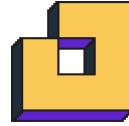
- B.  $\frac{y}{2}$   
C.  $y$   
D.  $\frac{3y}{4}$   
E.  $\frac{2y}{3}$

9.  $\frac{b}{2} + \frac{3b}{4} =$

- A.  $\frac{5b}{4}$   
B.  $\frac{b}{4}$   
C.  $\frac{b}{2}$   
D.  $2b$

5.  $\frac{p}{6} + \frac{p}{3} =$

- A.  $\frac{p}{6}$



E.  $\frac{7b}{4}$

~~A.~~  $\frac{7p}{9}$

C.  $\frac{2p}{3}$

D.  $\frac{3p}{9}$

E.  $\frac{8p}{9}$

10.  $\frac{m}{8} + \frac{m}{4} =$

A.  $\frac{m}{2}$

~~B.~~  $\frac{3m}{8}$

C.  $\frac{m}{8}$

D.  $\frac{2m}{8}$

E.  $\frac{3m}{4}$

15.  $\frac{q}{2} + \frac{q}{3} =$

A.  $\frac{q}{5}$

~~B.~~  $\frac{5q}{6}$

C.  $\frac{q}{6}$

D.  $\frac{2q}{3}$

E.  $q$

11.  $\frac{x}{3} - \frac{x}{6} =$

A.  $\frac{x}{12}$

~~B.~~  $\frac{x}{6}$

C.  $\frac{x}{3}$

D.  $\frac{x}{2}$

E.  $\frac{2x}{3}$

16.  $\frac{x}{4} + \frac{x}{8} =$

~~A.~~  $\frac{3x}{8}$

B.  $\frac{x}{2}$

C.  $\frac{x}{4}$

D.  $\frac{2x}{8}$

E.  $\frac{5x}{8}$

12.  $\frac{2a}{5} + \frac{a}{10} =$

A.  $\frac{2a}{15}$

B.  $\frac{a}{5}$

~~C.~~  $\frac{a}{2}$

D.  $\frac{a}{4}$

E.  $\frac{a}{3}$

17.  $\frac{a}{12} - \frac{a}{6} =$

A.  $\frac{a}{12}$

B.  $\frac{a}{6}$

~~C.~~  $-\frac{a}{12}$

D.  $-\frac{a}{6}$

E.  $-\frac{a}{3}$

13.  $\frac{3y}{7} - \frac{y}{14} =$

A.  $\frac{y}{14}$

~~B.~~  $\frac{5y}{14}$

C.  $\frac{y}{7}$

D.  $\frac{3y}{14}$

E.  $\frac{2y}{7}$

18.  $\frac{3m}{10} + \frac{m}{5} =$

~~A.~~  $\frac{m}{2}$

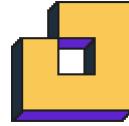
B.  $\frac{3m}{5}$

C.  $\frac{m}{5}$

D.  $\frac{2m}{5}$

14.  $\frac{p}{9} + \frac{2p}{3} =$  ~~-~~  $\times 3$

A.  $\frac{5p}{9}$



E.  $\frac{5m}{10}$

19.  $\frac{2y}{15} + \frac{y}{3} =$

- A.  $\frac{y}{5}$
- B.  $\frac{3y}{15}$
- C.  $\frac{y}{3}$
- ~~D.  $\frac{7y}{15}$~~
- E.  $\frac{5y}{15}$

20.  $\frac{5x}{12} - \frac{x}{6} =$

- ~~A.  $\frac{5x}{24}$~~
- ~~B.  $\frac{3x}{12}$~~
- C.  $\frac{x}{24}$
- D.  $\frac{x}{12}$
- E.  $\frac{3x}{24}$

~~$\frac{5x}{12} - \frac{x}{6} =$~~

~~$\frac{5x}{24} - \frac{3x}{24} =$~~

~~$\frac{2x}{24} =$~~

~~$\frac{x}{12} =$~~