

Adding Fractions Using Visual Models

Answer Key

Observe each fraction model and complete the addition equation.

1)

1/5	1/5	1/5	1/5	1/5					
+									
1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10

$$\frac{2}{5} + \frac{3}{10} = \boxed{\frac{7}{10}}$$

2)

1/3	1/3	1/3			
+					
1/6	1/6	1/6	1/6	1/6	1/6

$$\frac{2}{3} + \frac{1}{6} = \boxed{\frac{5}{6}}$$

3)

1/4	1/4	1/4	1/4				
+							
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8

$$\frac{1}{4} + \frac{3}{8} = \boxed{\frac{5}{8}}$$

4)

1/6	1/6	1/6	1/6	1/6	1/6						
+											
1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12

$$\frac{5}{6} + \frac{7}{12} = \boxed{\frac{17}{12}}$$

5)

1/9	1/9	1/9	1/9	1/9	1/9	1/9	1/9	1/9
+								
1/3			1/3			1/3		

$$\frac{4}{9} + \frac{1}{3} = \boxed{\frac{7}{9}}$$