Math Practice - Grade 4

M8 Add and subtract fractions and mixed numbers - Decompose a fraction

M8 4.NF.B.3, 4.NF.B.3a, 4.NF.B.3b, 4.NF.B.3c, 4.NF.B.3d

Name: _____ Date: _____

Write the fraction as a sum of two fractions with the same denominator.

Example: Write 5/8 as a sum of two fractions.

How: Split the top number into two parts that add back to it. Both parts keep the same bottom number.

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

---

1 **Write 8/10 as a sum of two fractions.**

$$\frac{8}{10} = \frac{\square}{\square} + \frac{\square}{\square}$$

---

2 **Write 3/4 as a sum of two fractions.**

$$\frac{3}{4} = \frac{\square}{\square} + \frac{\square}{\square}$$

---

3 **Write 2/6 as a sum of two fractions.**

$$\frac{2}{6} = \frac{\square}{\square} + \frac{\square}{\square}$$

Math Practice - Grade 4

M8 Add and subtract fractions and mixed numbers - Decompose a fraction

M8 4.NF.B.3, 4.NF.B.3a, 4.NF.B.3b, 4.NF.B.3c, 4.NF.B.3d

Name: _____ Date: _____

Write the fraction as a sum of two fractions with the same denominator.

Example: Write 3/5 as a sum of two fractions.

How: Split the top number into two parts that add back to it. Both parts keep the same bottom number.

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

---

1 **Write 6/10 as a sum of two fractions.**

$$\frac{6}{10} = \frac{\square}{\square} + \frac{\square}{\square}$$

---

2 **Write 2/3 as a sum of two fractions.**

$$\frac{2}{3} = \frac{\square}{\square} + \frac{\square}{\square}$$

---

3 **Write 2/5 as a sum of two fractions.**

$$\frac{2}{5} = \frac{\square}{\square} + \frac{\square}{\square}$$

Math Practice - Grade 4

M8 Add and subtract fractions and mixed numbers - Decompose a fraction

M8 4.NF.B.3, 4.NF.B.3a, 4.NF.B.3b, 4.NF.B.3c, 4.NF.B.3d

Name: _____ Date: _____

Write the fraction as a sum of two fractions with the same denominator.

Example: Write 2/2 as a sum of two fractions.

How: Split the top number into two parts that add back to it. Both parts keep the same bottom number.

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

---

1 **Write 2/10 as a sum of two fractions.**

$\frac{2}{10} = \frac{\square}{\square} + \frac{\square}{\square}$

---

2 **Write 4/5 as a sum of two fractions.**

$\frac{4}{5} = \frac{\square}{\square} + \frac{\square}{\square}$

---

3 **Write 7/8 as a sum of two fractions.**

$\frac{7}{8} = \frac{\square}{\square} + \frac{\square}{\square}$