

Name:

Date:

AS

Fraction sentences

In these number sentences a digit is missing from each empty box.

- The digits **2 3 4 5 6 7 8 9** can be used only once in each number sentence. Do not use **1**.

1. Try to find five solutions for this number sentence.

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

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

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

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

2. Try to find three solutions for this number sentence.

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

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

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

3. Try to find three solutions for this number sentence.

$$\frac{\square}{\square} - \frac{\square}{\square} = 2$$

$$\frac{\square}{\square} - \frac{\square}{\square} = 2$$

$$\frac{\square}{\square} - \frac{\square}{\square} = 2$$

4. This number sentence has many solutions. How many can you find?

$$\frac{\square}{\square} - \frac{\square}{\square} = 1$$