

Warmup:

1. Evaluate:

$$\frac{4}{5} + \frac{2}{5} =$$

$$2. \quad \frac{7}{8} + \frac{2}{3} =$$

$$3. \quad 1\frac{2}{3} - \frac{3}{5} =$$

4. Compare each group of fractions with $<$, $>$, and $=$

$$\frac{1}{2} \bigcirc \frac{2}{3} =$$

$$\frac{1}{3} \bigcirc \frac{1}{4}$$

$$\frac{7}{8} \bigcirc \frac{6}{7}$$

5.

I. Subtraction of Mixed Numbers

1. If necessary, change the fractions to have equal denominators
2. Subtract the whole number part
3. Subtract the fraction part
4. Write the answer in simplest form

$$7\frac{3}{4} - 5\frac{2}{5} =$$

$$15\frac{3}{8} - 12\frac{1}{4} =$$

$$6. \quad 9\frac{5}{6} - 4\frac{3}{8} =$$

II. Subtraction of Mixed Numbers with Borrowing

1. If necessary, change the fractions to have equal denominators
2. Determine if the fractions can be subtracted.
If the **numerator of the subtrahend** is larger than the **numerator of the minuend**, then borrow from the whole number part.
3. Subtract the whole number part
4. Subtract the fraction part
5. Write the answer in simplest form

$$7\frac{2}{5} - 5\frac{3}{4}$$

$$7\frac{8}{20} - 5\frac{15}{20}$$

$$6\overset{28}{\underset{8}{7}}\frac{8}{20} - 5\frac{15}{20}$$

$$6 - 5\frac{28-15}{20}$$

$$1\frac{13}{20}$$

$$5\frac{1}{6} - 1\frac{1}{3} =$$

$$7. 8\frac{4}{7} - 3\frac{7}{8} =$$

8.

III. Practice

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11



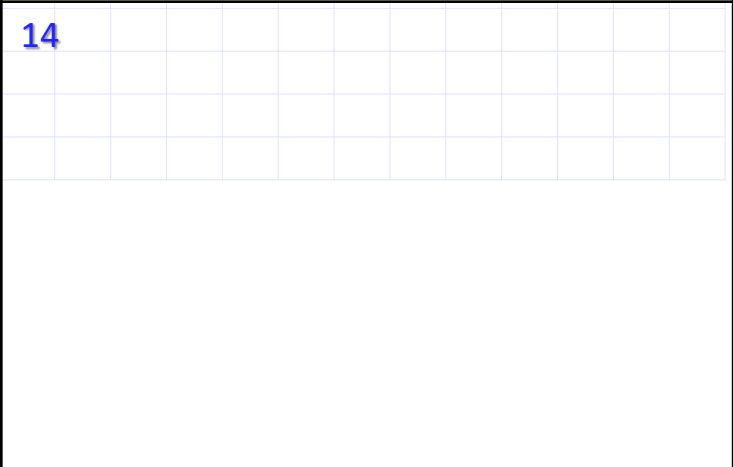
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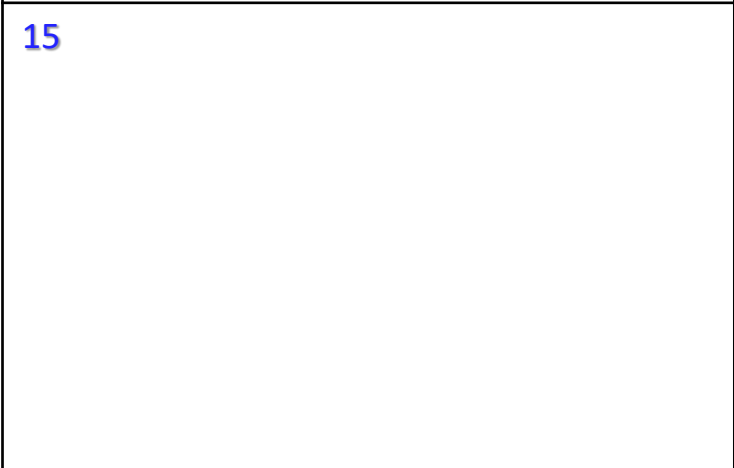
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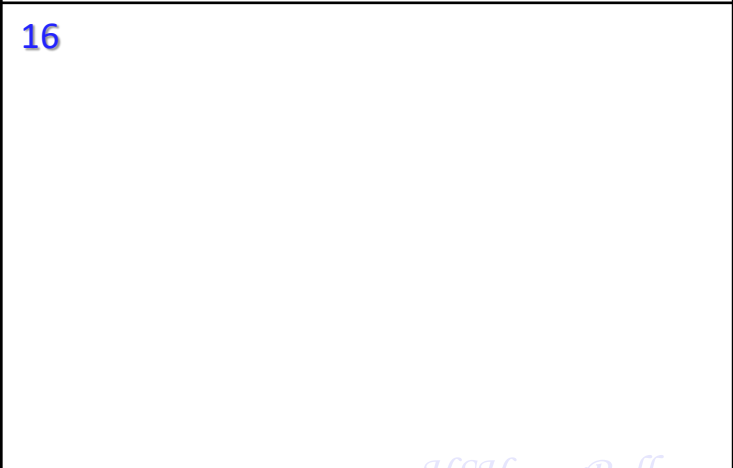
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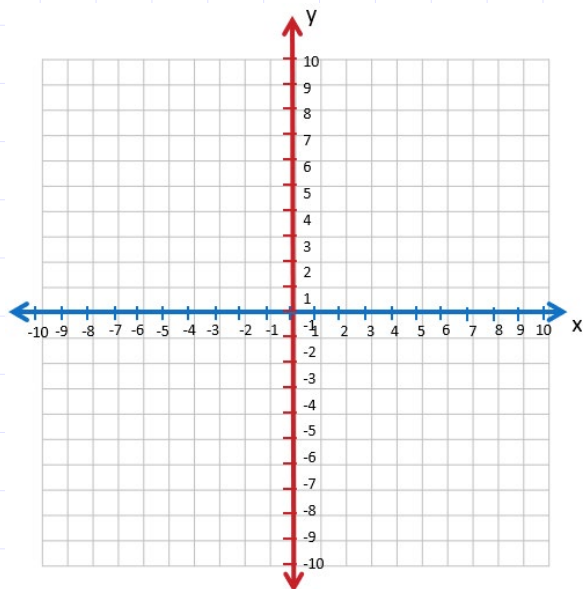
16



17

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