6th Grade
Oct 7, 2020

Please get out yesterday's WS on adding and subtracting mixed numbers.

Today we will:
-review HW
-work on WS

HOMEWORK:

Complete WS

Video notes

THQ due Friday Oct 9

ALEKS-60 minutes

HOMEWORK

Name _____

Unit ____ Lesson _____ Due Date _____

Independent Practice 2–10. See students' estimates.

Estimate, then add. Write each sum in simplest form.

2. $4\frac{3}{5} + 3\frac{1}{5} =$ $\underline{7\frac{4}{5}}$

3. $7\frac{4}{11} + 2\frac{6}{11} =$ $\underline{9\frac{10}{11}}$

4. $5\frac{1}{12} + 6\frac{1}{4} =$ $\underline{11\frac{1}{3}}$

5. $8\frac{4}{15} + 3\frac{2}{15} =$ $\underline{11\frac{2}{5}}$

6. $6\frac{1}{9} + 2\frac{1}{3} =$ $\underline{8\frac{4}{9}}$

7. $5\frac{1}{3} + 6\frac{1}{2} =$ $\underline{11\frac{5}{6}}$

$$\frac{6}{15} \div \frac{3}{3} = \frac{2}{5}$$

8. $\quad 3\frac{4}{9}$
$\quad + 4\frac{2}{3}$
$\quad \overline{\quad\quad}$
$\quad 8\frac{1}{9}$

9. $\quad 6\frac{3}{4}$
$\quad + 3\frac{1}{8}$
$\quad \overline{\quad\quad}$
$\quad 9\frac{7}{8}$

10. $\quad 4\frac{3}{7}$
$\quad + 7\frac{1}{2}$
$\quad \overline{\quad\quad}$
$\quad 11\frac{13}{14}$

Algebra Find each unknown.

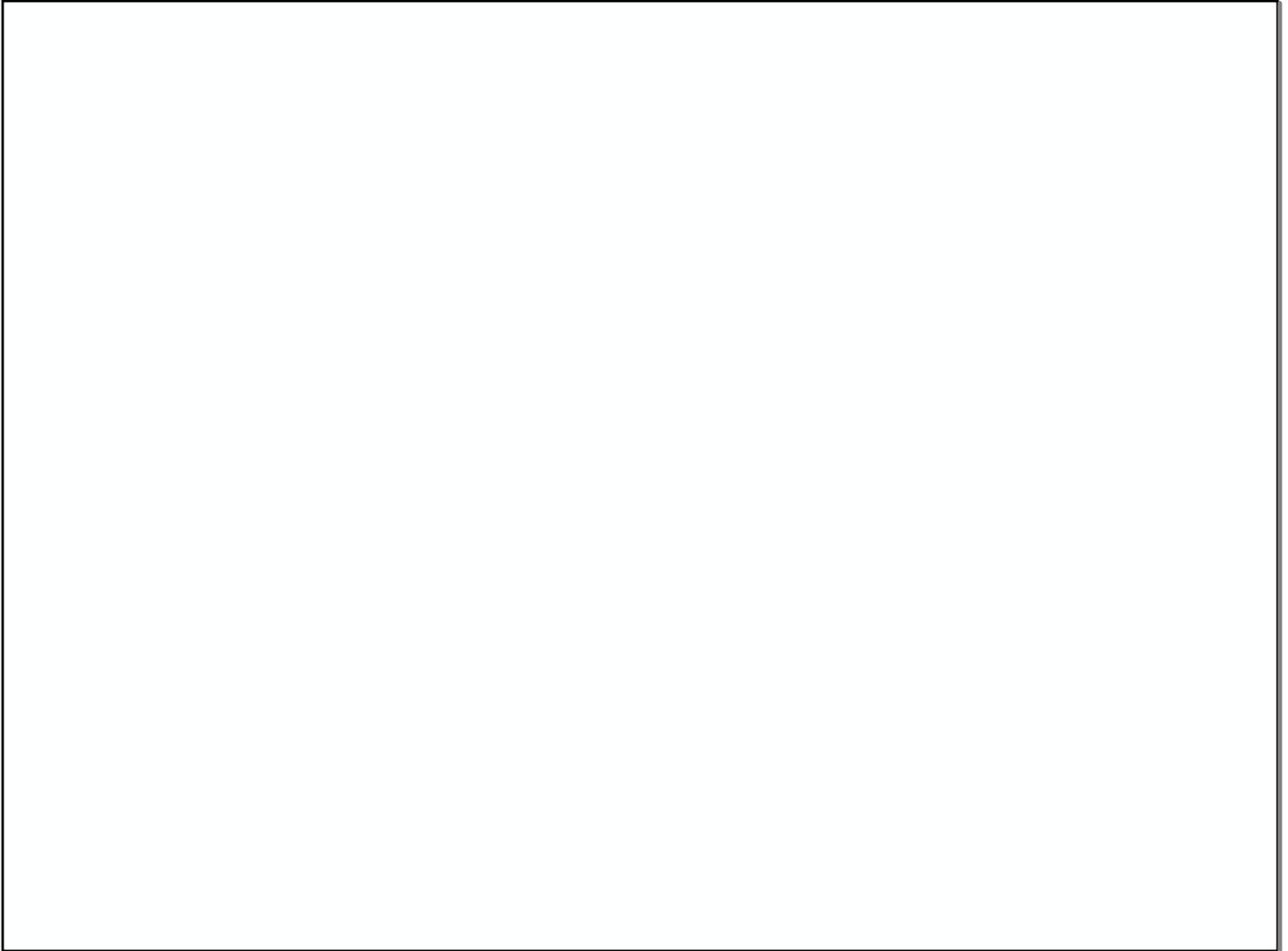**11.** $9\frac{9}{10} + 7\frac{3}{5} = y$

$y = \underline{17\frac{1}{2}}$

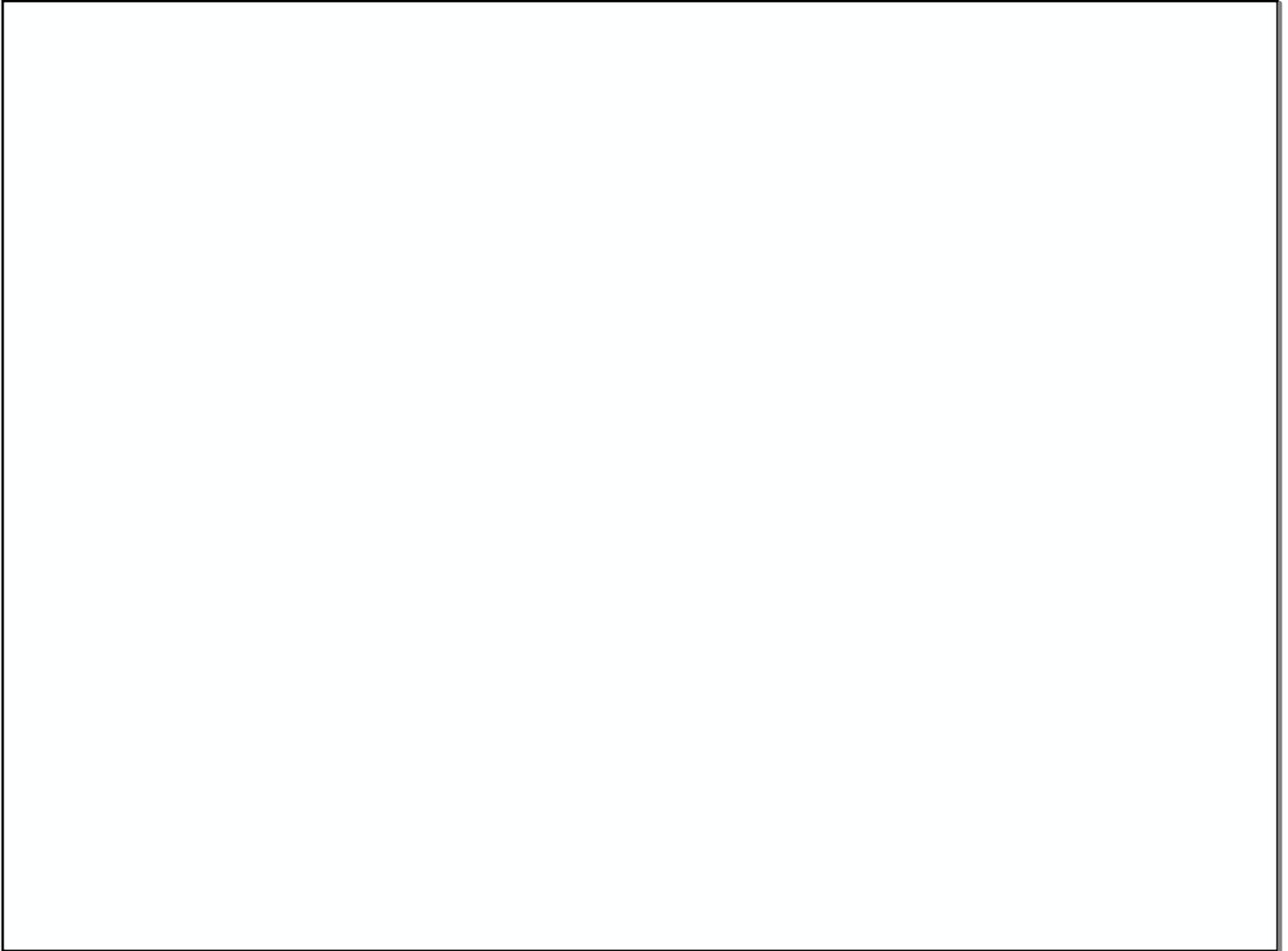**12.** $14\frac{19}{20} + 8\frac{1}{4} = k$

$k = \underline{23\frac{1}{5}}$

13. $16\frac{11}{12} + 5\frac{2}{3} = d$

$d = \underline{22\frac{7}{12}}$

Independent Practice 3–11. See students' estimates.

Estimate, then subtract. Write each difference in simplest form.

3. $5\frac{3}{4}$
      $- 2\frac{1}{2}$
      $3\frac{1}{4}$

4. $6\frac{5}{7}$
      $- 3\frac{3}{7}$
      $3\frac{2}{7}$

5. $7\frac{8}{9}$
      $- 5\frac{1}{3}$
      $2\frac{5}{9}$

6. $15\frac{11}{12}$ $15\frac{11}{12}$
      $- 4\frac{1}{3}$ $- 4\frac{4}{12}$
      $11\frac{7}{12}$ $11\frac{7}{12}$

7. $13\frac{9}{10}$
      $- 4\frac{2}{5}$
      $9\frac{1}{2}$

8. $12\frac{5}{6}$
      $- 7\frac{1}{3}$
      $5\frac{1}{2}$

9. $8\frac{3}{8} - 2\frac{1}{4} =$ _$6\frac{1}{8}$_

10. $7\frac{7}{8} - 4\frac{1}{2} =$ _$3\frac{3}{8}$_

11. $12\frac{7}{10} - 7\frac{2}{5} =$ _$5\frac{3}{10}$_

Mathematical PRACTICE 2 **Use Algebra** Find each unknown.

12. $11\frac{11}{12} - 2\frac{1}{12} = x$

$x =$ _$9\frac{5}{6}$_

13. $14\frac{9}{14} - 5\frac{2}{7} = c$

$c =$ _$9\frac{5}{14}$_

14. $18\frac{11}{15} - 9\frac{2}{5} = n$

$n =$ _$9\frac{1}{3}$_

TITLE: Fractions

Math Chapter 4

Date	Lesson	Topic/Assignment
9/28	–	Add Fractions Like Denom. Video Notes
9/29	–	Maze HW
9/29	–	Classwork Practice-Riddle WS
9/30	–	Add Fractions Unlike Denom Video Notes
9/30	–	Practice WS
10/1	–	Practice WS2
10/2	–	Subtract Fractions Like Denom Video Notes
10/2	–	Practice WS
10/5	–	Examples and WS on Subtract Unlike Denom
10/6	–	Add and Subtract Mixed Numbers Video Notes
10/7	–	HW- Practice WS
10/7	–	Classwork- Practice WS #2

HOMEWORK

Name _____

Unit ____ Lesson _____ Due Date _____

1.

$3\frac{2}{16} + 7\frac{5}{8} =$

Answer: _____

2.

$6\frac{10}{11} + 5\frac{8}{44} =$

Answer: _____

3.

$2\frac{3}{5} + 6\frac{7}{15} =$

Answer: _____

4.

$8\frac{1}{4} - 2\frac{1}{16} =$

Answer: _____

5.

$6\frac{2}{3} - 2\frac{2}{4} =$

Answer: _____

6.

$6\frac{3}{6} - 4\frac{7}{36} =$

Answer: _____