

Ms. Emmanuelle

Ms. Mary Ann

Room 9

5th Grade

Due: Thursday

Jan 10th

5th Grade Literature Assignment

Please read your book during the winter break and answer the following comprehension questions:

Submission Date : January 10, 2019

Heidi: Part I, beginning to Chapter 5

At the beginning of the story, why was Dete leaving Heidi with Alm-Uncle?

How did Heidi's grandfather help the grandmother?

What was Peter's job?

Which goat did Heidi help Peter save?

Heidi: Part I, Chapters 6 to 10

What creature of the organ-grinder scared Fräulein Rottenmeier?

Why did Fräulein Rottenmeier want Heidi to be called Adelheid?

Who helped the girls keep the kittens hidden?

Why was Heidi saving the rolls?

Does Heidi miss her grandfather's home? How can you tell?

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Problem Solving

Solve. Write each answer in simplest form.

1. Jared lives $\frac{7}{8}$ mile from the stadium and $\frac{3}{8}$ mile from the school. He walked home from school and then to the stadium. How far did he walk?

Jared walked _____ miles.

1.

2. Courtney read $\frac{5}{6}$ hour before dinner. After dinner she read $\frac{2}{5}$ hour. How long did she read?

Courtney read _____ hours in all.

2.

3. The Clements family drank $\frac{3}{4}$ gallon of milk for dinner. There was $\frac{1}{2}$ gallon left. How much milk was there before dinner?

There were _____ gallons of milk.

3.

4. Gary rides the bus $1\frac{3}{10}$ miles every day. Glen rides $\frac{3}{10}$ mile farther than Gary. How far does Glen ride?

Glen rides _____ miles every day.

4.

5. Rocio is $4\frac{3}{4}$ feet tall. Her father is $1\frac{1}{2}$ feet taller than that. How tall is Rocio's father?

He is _____ feet tall.

5.

6. To make pale blue paint, Lynn mixed $2\frac{1}{4}$ gallons of blue paint and $3\frac{3}{4}$ gallons of white paint. How much pale blue paint did she make?

She made _____ gallons of pale blue paint.

6.

7. Last year Becky was $49\frac{1}{2}$ inches tall. Since then she has grown $1\frac{7}{8}$ inches. How tall is she now?

She is now _____ inches tall.

7.

CHAPTER 10 TEST

Write each answer in simplest form.

$$\begin{array}{r} a \\ 1. \quad \frac{3}{10} \\ + \frac{1}{10} \\ \hline \end{array}$$

$$\begin{array}{r} b \\ \frac{5}{6} \\ + \frac{1}{6} \\ \hline \end{array}$$

$$\begin{array}{r} c \\ \frac{7}{8} \\ + \frac{5}{8} \\ \hline \end{array}$$

$$\begin{array}{r} d \\ \frac{4}{7} \\ + \frac{1}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad \frac{5}{8} \\ + \frac{1}{4} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{3}{10} \\ + \frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{1}{2} \\ + \frac{4}{5} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{5}{6} \\ + \frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 5\frac{3}{10} \\ + 1\frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 4\frac{2}{9} \\ + 2\frac{2}{3} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{5}{6} \\ + 3\frac{1}{12} \\ \hline \end{array}$$

$$\begin{array}{r} 6\frac{5}{12} \\ + \frac{1}{3} \\ \hline \end{array}$$



$$\begin{array}{r} 4. \quad 1\frac{3}{4} \\ + 4\frac{7}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 5\frac{1}{3} \\ + \frac{4}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 2\frac{3}{4} \\ + 6\frac{15}{16} \\ \hline \end{array}$$

$$\begin{array}{r} 7\frac{7}{10} \\ + 8\frac{4}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 7\frac{1}{5} \\ + \frac{1}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 9\frac{9}{10} \\ + \frac{7}{12} \\ \hline \end{array}$$

$$\begin{array}{r} 42\frac{5}{6} \\ + 5\frac{2}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 54\frac{1}{2} \\ + 21\frac{4}{5} \\ \hline \end{array}$$

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Subtraction

Write each answer in simplest form.

1.
$$\begin{array}{r} \frac{7}{8} \\ -\frac{3}{8} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{8}{9} \\ -\frac{2}{9} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{5}{6} \\ -\frac{1}{6} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{11}{12} \\ -\frac{3}{12} \\ \hline \end{array}$$

2.
$$\begin{array}{r} 5\frac{4}{5} \\ -2\frac{1}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 4\frac{5}{9} \\ -3\frac{2}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 6\frac{4}{7} \\ -1\frac{6}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 3\frac{3}{8} \\ -\frac{7}{8} \\ \hline \end{array}$$

3.
$$\begin{array}{r} \frac{5}{6} \\ -\frac{2}{3} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{2}{3} \\ -\frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{8}{9} \\ -\frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{7}{8} \\ -\frac{3}{4} \\ \hline \end{array}$$

4.
$$\begin{array}{r} \frac{7}{10} \\ -\frac{1}{5} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{7}{8} \\ -\frac{3}{10} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{9}{10} \\ -\frac{2}{5} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{5}{6} \\ -\frac{7}{12} \\ \hline \end{array}$$

5.
$$\begin{array}{r} 4\frac{5}{6} \\ -2\frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 3\frac{7}{8} \\ -1\frac{2}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 2\frac{1}{10} \\ -1\frac{4}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 2\frac{1}{5} \\ -\frac{2}{3} \\ \hline \end{array}$$

LESSON 2 Subtraction

Rename the whole number as a mixed numeral so the denominator is the same as that of the fraction.

$$\begin{array}{r} 2 \\ -\frac{3}{4} \\ \hline \end{array} \quad \begin{array}{r} 1\frac{4}{4} \\ -\frac{3}{4} \\ \hline 1\frac{1}{4} \end{array}$$

$$\begin{aligned} 2 &= 1 + 1 \\ &= 1 + \frac{4}{4} \\ &= 1\frac{4}{4} \end{aligned}$$

$$\begin{array}{r} 5 \\ -\frac{7}{8} \\ \hline \end{array} \quad \begin{array}{r} 4\frac{8}{8} \\ -\frac{7}{8} \\ \hline 4\frac{1}{8} \end{array}$$

$$\begin{aligned} 5 &= 4 + 1 \\ &= 4 + \frac{8}{8} \\ &= 4\frac{8}{8} \end{aligned}$$

Write each answer in simplest form.

1. $\begin{array}{r} 2 \\ -\frac{1}{4} \\ \hline \end{array}$

$\begin{array}{r} 3 \\ -\frac{2}{3} \\ \hline \end{array}$

$\begin{array}{r} 6 \\ -\frac{1}{5} \\ \hline \end{array}$

$\begin{array}{r} 5 \\ -\frac{1}{3} \\ \hline \end{array}$

2. $\begin{array}{r} 4 \\ -\frac{3}{4} \\ \hline \end{array}$

$\begin{array}{r} 5 \\ -\frac{2}{5} \\ \hline \end{array}$

$\begin{array}{r} 4 \\ -\frac{2}{5} \\ \hline \end{array}$

$\begin{array}{r} 6 \\ -\frac{5}{6} \\ \hline \end{array}$

3. $\begin{array}{r} 1 \\ -\frac{1}{2} \\ \hline \end{array}$

$\begin{array}{r} 2 \\ -\frac{7}{8} \\ \hline \end{array}$

$\begin{array}{r} 1 \\ -\frac{1}{8} \\ \hline \end{array}$

$\begin{array}{r} 2 \\ -\frac{3}{10} \\ \hline \end{array}$

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Lesson 6 Subtraction

Rename so the fractions have the same denominator.

Rename $7\frac{3}{12}$ so you can subtract.

$$\begin{aligned}
 7\frac{3}{12} &= 7 + \frac{3}{12} \\
 &= 6 + 1 + \frac{3}{12} \\
 &= 6 + \frac{12}{12} + \frac{3}{12} \\
 &= 6 + \frac{15}{12} \\
 &= 6\frac{15}{12}
 \end{aligned}$$

$$\begin{array}{r}
 7\frac{1}{4} \longrightarrow 7\frac{3}{12} \longrightarrow 6\frac{15}{12} \\
 -3\frac{2}{3} \longrightarrow -3\frac{8}{12} \longrightarrow -3\frac{8}{12} \\
 \hline
 3\frac{7}{12}
 \end{array}$$

Write each answer in simplest form.

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>
1.	$5\frac{1}{3}$	$7\frac{3}{5}$	$6\frac{1}{6}$	$5\frac{4}{9}$
	$-3\frac{3}{4}$	$-4\frac{7}{10}$	$-1\frac{3}{8}$	$-2\frac{1}{3}$
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2.	$4\frac{3}{8}$	$3\frac{5}{6}$	$6\frac{4}{7}$	$6\frac{3}{5}$
	$-2\frac{1}{3}$	$-2\frac{1}{12}$	$-5\frac{1}{2}$	$-2\frac{3}{10}$
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3.	$5\frac{7}{8}$	$3\frac{1}{9}$	$2\frac{2}{3}$	$1\frac{3}{8}$
	$-1\frac{3}{5}$	$-\frac{1}{3}$	$-1\frac{1}{2}$	$-\frac{9}{10}$
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4.	$4\frac{2}{9}$	$6\frac{4}{5}$	$3\frac{7}{12}$	$2\frac{1}{8}$
	$-\frac{2}{3}$	$-5\frac{3}{7}$	$-1\frac{9}{10}$	$-\frac{5}{12}$
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Lesson 7 Subtraction

Write each answer in simplest form.

	a	b	c	d
1.	$\frac{7}{9}$	$\frac{7}{8}$	$\frac{7}{8}$	$\frac{11}{12}$
	$-\frac{4}{9}$	$-\frac{1}{2}$	$-\frac{3}{16}$	$-\frac{1}{6}$

2.	$\frac{4}{5}$	$\frac{7}{10}$	$\frac{9}{10}$	$\frac{11}{12}$
	$-\frac{2}{3}$	$-\frac{6}{10}$	$-\frac{2}{5}$	$-\frac{3}{4}$

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

4.	$4\frac{7}{10}$	$3\frac{5}{12}$	$8\frac{3}{10}$	$5\frac{3}{8}$
	$-1\frac{2}{5}$	$-1\frac{1}{12}$	$-5\frac{9}{10}$	$-3\frac{5}{8}$

5.	$1\frac{1}{4}$	$4\frac{6}{7}$	$1\frac{1}{3}$	$2\frac{4}{5}$
	$-\frac{3}{10}$	$-2\frac{3}{7}$	$-\frac{5}{6}$	$-\frac{9}{10}$