Subtraction

$$\frac{9}{10} \longrightarrow \frac{27}{30}$$
$$-\frac{11}{15} \longrightarrow -\frac{22}{30}$$
$$\frac{5}{30} = \frac{1}{6}$$

$\frac{9}{10}$ is renamed as _____. $\frac{11}{15}$ is renamed as _____.

$\frac{27}{30} - \frac{22}{30} = \dfrac{}{30} =$ _____ $\frac{9}{10} - \frac{11}{15} =$ _____

Express each difference in simplest form.

	a	b	c	d
1.	$\frac{5}{6}$ $-\frac{3}{8}$	$\frac{3}{4}$ $-\frac{1}{6}$	$\frac{7}{8}$ $-\frac{3}{10}$	$\frac{5}{6}$ $-\frac{2}{9}$
2.	$\frac{11}{12}$ $-\frac{7}{15}$	$\frac{17}{20}$ $-\frac{4}{15}$	$\frac{14}{15}$ $-\frac{1}{10}$	$\frac{1}{10}$ $-\frac{1}{18}$
3.	$\frac{7}{10}$ $-\frac{5}{12}$	$\frac{7}{12}$ $-\frac{8}{15}$	$\frac{13}{15}$ $-\frac{5}{9}$	$\frac{3}{10}$ $-\frac{2}{15}$
4.	$\frac{7}{10}$ $-\frac{8}{15}$	$\frac{11}{12}$ $-\frac{3}{8}$	$\frac{9}{16}$ $-\frac{1}{12}$	$\frac{14}{15}$ $-\frac{7}{12}$

Check your answers. Record your score.   Perfect score: 16   My score: _____

Problems

Solve. Express each answer in simplest form.

1. Ruth made $\frac{7}{8}$ gallon of punch for a party. The guests drank $\frac{7}{12}$ gallon. How much punch was left?

_____ gallon of punch was left.

2. Marty has $\frac{5}{6}$ book of trading stamps. Arlene has $\frac{1}{9}$ book. How much more of a book does Marty have than Arlene?

Marty has _____ more of a book filled.

3. Paula bought $\frac{9}{10}$ pound of candy. She ate $\frac{7}{8}$ pound of this candy. How much candy did she have left?

She had _____ pound left.

4. Allen practiced the guitar $\frac{7}{8}$ hour today. He practiced $\frac{5}{12}$ hour before lunch. How long did he practice after lunch?

He practiced _____ hour after lunch.

5. A full jar of cold cream weighs $\frac{13}{16}$ pound. Becky's jar of cold cream now weighs $\frac{7}{12}$ pound. How much cold cream has been used?

_____ pound has been used.

6. It takes $\frac{9}{20}$ hour for Mr. Mason to make a zomdogle. He has worked $\frac{4}{15}$ hour so far. How much longer will it take him to finish a zomdogle?

It will take him _____ hour longer.

7. Tricia and Trina drew circles the same size. Tricia colored $\frac{5}{14}$ of her circle. Trina colored $\frac{5}{21}$ of her circle. How much more of Tricia's circle is colored than Trina's circle?

_____ more of Tricia's circle is colored.

1.

2.

3.

4.

5.

6.

7.

Check your answers. Record your score.   Perfect score: 7   My score: _____

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