A

Correct_____

Add or subtract.

		/			/
1	$\frac{1}{5}+\frac{1}{5}=$		23	$\frac{1}{9}+\frac{1}{9}+\frac{1}{9}=$	
2	$\frac{1}{10}+\frac{5}{10}=$		24	$\frac{1}{9}+\frac{3}{9}+\frac{1}{9}=$	
3	$\frac{1}{10}+\frac{7}{10}=$		25	$\frac{4}{9}-\frac{1}{9}-\frac{3}{9}=$	
4	$\frac{2}{5}+\frac{2}{5}=$		26	$\frac{1}{4}+\frac{2}{4}+\frac{1}{4}=$	
5	$\frac{5}{10}-\frac{4}{10}=$		27	$\frac{1}{8}+\frac{3}{8}+\frac{2}{8}=$	
6	$\frac{3}{5}-\frac{1}{5}=$		28	$\frac{5}{12}+\frac{1}{12}+\frac{5}{12}=$	
7	$\frac{3}{10}+\frac{3}{10}=$		29	$\frac{2}{9}+\frac{3}{9}+\frac{2}{9}=$	
8	$\frac{4}{5}-\frac{1}{5}=$		30	$\frac{3}{10}-\frac{3}{10}+\frac{3}{10}=$	
9	$\frac{1}{4}+\frac{1}{4}=$		31	$\frac{3}{5}-\frac{1}{5}-\frac{1}{5}=$	
10	$\frac{1}{4}+\frac{2}{4}=$		32	$\frac{1}{6}+\frac{2}{6}=$	
11	$\frac{3}{12}-\frac{2}{12}=$		33	$\frac{3}{12}+\frac{4}{12}=$	
12	$\frac{1}{4}+\frac{3}{4}=$		34	$\frac{3}{12}+\frac{6}{12}=$	
13	$\frac{1}{12}+\frac{1}{12}=$		35	$\frac{4}{8}+\frac{2}{8}=$	
14	$\frac{1}{3}+\frac{1}{3}=$		36	$\frac{4}{12}+\frac{1}{12}=$	
15	$\frac{3}{12}-\frac{2}{12}=$		37	$\frac{1}{5}+\frac{3}{5}=$	
16	$\frac{5}{12}+\frac{6}{12}=$		38	$\frac{2}{5}+\frac{2}{5}=$	
17	$\frac{7}{12}+\frac{4}{12}=$		39	$\frac{1}{6}+\frac{2}{6}=$	
18	$\frac{4}{6}-\frac{1}{6}=$		40	$\frac{5}{12}-\frac{3}{12}=$	
19	$\frac{1}{6}+\frac{2}{6}=$		41	$\frac{7}{15}-\frac{2}{15}=$	
20	$\frac{1}{6}+\frac{1}{6}+\frac{1}{6}=$		42	$\frac{7}{15}-\frac{3}{15}=$	
21	$\frac{1}{3}+\frac{1}{3}+\frac{1}{3}=$		43	$\frac{11}{15}-\frac{2}{15}=$	
22	$\frac{1}{12}+\frac{1}{12}+\frac{1}{12}=$		44	$\frac{2}{15}+\frac{4}{15}=$	

B   Improvement_____   # Correct_____

Add or subtract.

#	Problem		#	Problem	
1	$\frac{1}{2}+\frac{1}{2}=$	/	23	$\frac{1}{12}+\frac{6}{12}+\frac{2}{12}=$	/
2	$\frac{2}{8}+\frac{1}{8}=$	/	24	$\frac{4}{12}+\frac{3}{12}+\frac{3}{12}=$	/
3	$\frac{2}{8}+\frac{3}{8}=$	/	25	$\frac{8}{12}-\frac{4}{12}-\frac{4}{12}=$	/
4	$\frac{2}{12}-\frac{1}{12}=$	/	26	$\frac{1}{10}+\frac{2}{10}+\frac{4}{10}=$	/
5	$\frac{5}{12}+\frac{2}{12}=$	/	27	$\frac{1}{10}+\frac{1}{10}+\frac{6}{10}=$	/
6	$\frac{4}{8}+\frac{3}{8}=$	/	28	$\frac{4}{6}+\frac{1}{6}+\frac{1}{6}=$	/
7	$\frac{4}{8}-\frac{3}{8}=$	/	29	$\frac{2}{12}+\frac{3}{12}+\frac{4}{12}=$	/
8	$\frac{1}{8}+\frac{5}{8}=$	/	30	$\frac{2}{10}+\frac{4}{10}+\frac{4}{10}=$	/
9	$\frac{3}{4}-\frac{1}{4}=$	/	31	$\frac{3}{10}+\frac{1}{10}+\frac{2}{10}=$	/
10	$\frac{3}{6}-\frac{3}{6}=$	/	32	$\frac{4}{6}-\frac{2}{6}=$	/
11	$\frac{3}{9}+\frac{3}{9}=$	/	33	$\frac{3}{12}-\frac{2}{12}=$	/
12	$\frac{2}{3}+\frac{1}{3}=$	/	34	$\frac{2}{3}+\frac{1}{3}=$	/
13	$\frac{6}{9}-\frac{4}{9}=$	/	35	$\frac{2}{4}+\frac{1}{4}=$	/
14	$\frac{5}{9}-\frac{3}{9}=$	/	36	$\frac{3}{12}+\frac{2}{12}=$	/
15	$\frac{2}{9}+\frac{2}{9}=$	/	37	$\frac{1}{5}+\frac{2}{5}=$	/
16	$\frac{1}{12}+\frac{3}{12}=$	/	38	$\frac{4}{5}-\frac{4}{5}=$	/
17	$\frac{5}{12}-\frac{4}{12}=$	/	39	$\frac{5}{12}-\frac{1}{12}=$	/
18	$\frac{9}{12}-\frac{6}{12}=$	/	40	$\frac{6}{8}+\frac{2}{8}=$	/
19	$\frac{6}{10}-\frac{4}{10}=$	/	41	$\frac{2}{8}+\frac{2}{8}+\frac{2}{8}=$	/
20	$\frac{2}{8}+\frac{2}{8}+\frac{2}{8}=$	/	42	$\frac{9}{10}-\frac{7}{10}-\frac{1}{10}=$	/
21	$\frac{1}{10}+\frac{1}{10}+\frac{1}{10}=$	/	43	$\frac{2}{10}+\frac{5}{10}+\frac{2}{10}=$	/
22	$\frac{7}{10}-\frac{2}{10}-\frac{4}{10}=$	/	44	$\frac{9}{12}-\frac{1}{12}-\frac{4}{12}=$	/

Name _____   Date _____

1. First make like units. Then add.

   a) $\dfrac{3}{4} + \dfrac{1}{7} =$

   b) $\dfrac{1}{4} + \dfrac{9}{8} =$

   c) $\dfrac{3}{8} + \dfrac{3}{7} =$

   d) $\dfrac{4}{9} + \dfrac{4}{7} =$

   e) $\dfrac{1}{5} + \dfrac{2}{3} =$

   f) $\dfrac{3}{4} + \dfrac{5}{6} =$

   g) $\dfrac{2}{3} + \dfrac{1}{11} =$

   h) $\dfrac{3}{4} + 1\dfrac{1}{10} =$

2. Whitney says that to add fractions with different denominators, you always have to multiply the denominators to find the common unit, for example:

$$\frac{1}{4} + \frac{1}{6} = \frac{6}{24} + \frac{4}{24}$$

Show Whitney how she could have chosen a denominator smaller than 24, and solve the problem.

3. Jackie brought $\frac{3}{4}$ of a gallon of iced tea to the party. Bill brought $\frac{7}{8}$ of a gallon of iced tea to the same party. How much iced tea did Jackie and Bill bring to the party?

4. Madame Curie made some radium in her lab. She used $\frac{2}{5}$ kg of the radium in an experiment and had $1\frac{1}{4}$ kg left. How much radium did she have at first? (Bonus: If she performed the experiment twice, how much radium would she have left?)

Name _____   Date _____

Make like units, then add.

1. $\frac{1}{6} + \frac{3}{4} =$

2. $1\frac{1}{2} + \frac{2}{5} =$

Name _____   Date _____

1. Make like units, then add. Use an equation to show your thinking.

a) $\dfrac{3}{5} + \dfrac{1}{3} =$

b) $\dfrac{3}{5} + \dfrac{1}{11} =$

c) $\dfrac{2}{9} + \dfrac{5}{6} =$

d) $\dfrac{2}{5} + \dfrac{1}{4} + \dfrac{1}{10} =$

e) $\dfrac{1}{3} + \dfrac{7}{5} =$

f) $\dfrac{5}{8} + \dfrac{7}{12} =$

g) $1\dfrac{1}{3} + \dfrac{3}{4} =$

h) $\dfrac{5}{6} + 1\dfrac{1}{4} =$

2. On Monday, Ka practices guitar for $\frac{2}{3}$ of one hour. When she's finished, she practices piano for $\frac{3}{4}$ of one hour. How much time did Ka spend practicing instruments on Monday?

3. Ms. How buys a bag of rice to cook dinner. She used $\frac{3}{5}$ kg of rice and still had $2\frac{1}{4}$ kg left. How heavy was the bag of rice that Ms. How bought?

4. Joe spends $\frac{2}{5}$ of his money on a jacket and $\frac{3}{8}$ of his money on a shirt. He spends the rest on a pair of pants. What fraction of his money does he use to buy the pants?