

**A**

# Correct \_\_\_\_\_

Solve.

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

**B** Improvement \_\_\_\_\_ # Correct \_\_\_\_\_

Solve.

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

**A**

# Correct \_\_\_\_\_

Subtract.

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

**B**

Improvement \_\_\_\_\_

# Correct \_\_\_\_\_

Subtract.

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

**A**

# Correct \_\_\_\_\_

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

<b>B</b>		Improvement _____	# Correct _____
1	$1 + 1 =$		23 $\frac{3}{8} + \frac{3}{8} + \frac{3}{8} =$ $1\frac{-}{8}$
2	$\frac{1}{6} + \frac{1}{6} =$		24 $1 + 1 + 1 =$
3	$3 + 1 =$		25 $\frac{1}{2} + \frac{1}{2} + \frac{1}{2} =$ halves
4	$\frac{3}{6} + \frac{1}{6} =$		26 $\frac{1}{2} + \frac{1}{2} + \frac{1}{2} =$ $1\frac{-}{2}$
5	$3 + 2 =$		27 $2 + 2 + 2 =$
6	$\frac{3}{6} + \frac{2}{6} =$		28 $\frac{2}{5} + \frac{2}{5} + \frac{2}{5} =$ fifths
7	$4 + 2 =$		29 $\frac{2}{5} + \frac{2}{5} + \frac{2}{5} =$ $1\frac{-}{5}$
8	$\frac{4}{6} + \frac{2}{6} =$	sixths	30 $\frac{3}{5} + \frac{3}{5} + \frac{3}{5} =$ $1\frac{-}{5}$
9	$\frac{6}{6} =$		31 $6 + 6 + 6 =$
10	$\frac{4}{6} + \frac{2}{6} =$		32 $\frac{6}{10} + \frac{6}{10} + \frac{6}{10} =$ tenths
11	$5 + 2 =$		33 $\frac{6}{10} + \frac{6}{10} + \frac{6}{10} =$ $1\frac{-}{10}$
12	$\frac{5}{8} + \frac{2}{8} =$		34 $\frac{5}{10} + \frac{5}{10} + \frac{5}{10} =$ $1\frac{-}{10}$
13	$5 + 1 + 1 =$		35 $2 + 2 + 2 =$
14	$\frac{5}{8} + \frac{1}{8} + \frac{1}{8} =$		36 $\frac{2}{6} + \frac{2}{6} + \frac{2}{6} =$ sixths
15	$\frac{5}{8} + \frac{2}{8} + \frac{1}{8} =$	eighths	37 $\frac{2}{6} + \frac{2}{6} + \frac{2}{6} =$
16	$\frac{8}{8} =$		38 $\frac{3}{6} + \frac{3}{6} + \frac{3}{6} =$ $1\frac{-}{6}$
17	$\frac{3}{8} + \frac{3}{8} + \frac{2}{8} =$		39 $\frac{5}{12} + \frac{3}{12} + \frac{3}{12} =$
18	$1 + 1 + 2 =$		40 $\frac{5}{12} + \frac{5}{12} + \frac{2}{12} =$
19	$\frac{1}{3} + \frac{1}{3} + \frac{2}{3} =$	thirds	41 $\frac{6}{12} + \frac{5}{12} + \frac{6}{12} =$ $1\frac{-}{12}$
20	$\frac{1}{3} + \frac{1}{3} + \frac{2}{3} =$	$1\frac{-}{3}$	42 $\frac{8}{12} + \frac{10}{12} + \frac{5}{12} =$ $1\frac{-}{12}$
21	$3 + 3 + 3 =$		43 $\frac{7}{15} + \frac{7}{15} + \frac{8}{15} =$ $1\frac{-}{15}$
22	$\frac{3}{8} + \frac{3}{8} + \frac{3}{8} =$	eighths	44 $\frac{13}{15} + \frac{9}{15} + \frac{7}{15} =$ $1\frac{-}{15}$

A

# Correct \_\_\_\_\_

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

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



A

# Correct \_\_\_\_\_

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

**B** Improvement \_\_\_\_\_ # Correct \_\_\_\_\_

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

A

# Correct \_\_\_\_\_

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

**B** Improvement \_\_\_\_\_ # Correct \_\_\_\_\_

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

A

# Correct \_\_\_\_\_

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

**B** Improvement \_\_\_\_\_ # Correct \_\_\_\_\_

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

**A**

# Correct \_\_\_\_\_

Solve.

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

**B**

Improvement \_\_\_\_\_

# Correct \_\_\_\_\_

Solve.

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