

Number Correct: _____

A

Multiply and Divide by 10

1.	$2 \times 10 =$	
2.	$3 \times 10 =$	
3.	$4 \times 10 =$	
4.	$5 \times 10 =$	
5.	$1 \times 10 =$	
6.	$20 \div 10 =$	
7.	$30 \div 10 =$	
8.	$50 \div 10 =$	
9.	$10 \div 10 =$	
10.	$40 \div 10 =$	
11.	$6 \times 10 =$	
12.	$7 \times 10 =$	
13.	$8 \times 10 =$	
14.	$9 \times 10 =$	
15.	$10 \times 10 =$	
16.	$80 \div 10 =$	
17.	$70 \div 10 =$	
18.	$90 \div 10 =$	
19.	$60 \div 10 =$	
20.	$100 \div 10 =$	
21.	$__ \times 10 = 50$	
22.	$__ \times 10 = 10$	

23.	$__ \times 10 = 100$	
24.	$__ \times 10 = 20$	
25.	$__ \times 10 = 30$	
26.	$100 \div 10 =$	
27.	$50 \div 10 =$	
28.	$10 \div 10 =$	
29.	$20 \div 10 =$	
30.	$30 \div 10 =$	
31.	$__ \times 10 = 60$	
32.	$__ \times 10 = 70$	
33.	$__ \times 10 = 90$	
34.	$__ \times 10 = 80$	
35.	$70 \div 10 =$	
36.	$90 \div 10 =$	
37.	$60 \div 10 =$	
38.	$80 \div 10 =$	
39.	$11 \times 10 =$	
40.	$110 \div 10 =$	
41.	$30 \div 10 =$	
42.	$120 \div 10 =$	
43.	$14 \times 10 =$	
44.	$140 \div 10 =$	

B

Multiply and Divide by 10

Number Correct: _____

Improvement: _____

1.	$1 \times 10 =$	
2.	$2 \times 10 =$	
3.	$3 \times 10 =$	
4.	$4 \times 10 =$	
5.	$5 \times 10 =$	
6.	$30 \div 10 =$	
7.	$20 \div 10 =$	
8.	$40 \div 10 =$	
9.	$10 \div 10 =$	
10.	$50 \div 10 =$	
11.	$10 \times 10 =$	
12.	$6 \times 10 =$	
13.	$7 \times 10 =$	
14.	$8 \times 10 =$	
15.	$9 \times 10 =$	
16.	$70 \div 10 =$	
17.	$60 \div 10 =$	
18.	$80 \div 10 =$	
19.	$100 \div 10 =$	
20.	$90 \div 10 =$	
21.	$__ \times 10 = 10$	
22.	$__ \times 10 = 50$	

23.	$__ \times 10 = 20$	
24.	$__ \times 10 = 100$	
25.	$__ \times 10 = 30$	
26.	$20 \div 10 =$	
27.	$10 \div 10 =$	
28.	$100 \div 10 =$	
29.	$50 \div 10 =$	
30.	$30 \div 10 =$	
31.	$__ \times 10 = 30$	
32.	$__ \times 10 = 40$	
33.	$__ \times 10 = 90$	
34.	$__ \times 10 = 70$	
35.	$80 \div 10 =$	
36.	$90 \div 10 =$	
37.	$60 \div 10 =$	
38.	$70 \div 10 =$	
39.	$11 \times 10 =$	
40.	$110 \div 10 =$	
41.	$12 \times 10 =$	
42.	$120 \div 10 =$	
43.	$13 \times 10 =$	
44.	$130 \div 10 =$	

A

Number Correct: _____

Multiply by 3

1.	$1 \times 3 =$	
2.	$3 \times 1 =$	
3.	$2 \times 3 =$	
4.	$3 \times 2 =$	
5.	$3 \times 3 =$	
6.	$4 \times 3 =$	
7.	$3 \times 4 =$	
8.	$5 \times 3 =$	
9.	$3 \times 5 =$	
10.	$6 \times 3 =$	
11.	$3 \times 6 =$	
12.	$7 \times 3 =$	
13.	$3 \times 7 =$	
14.	$8 \times 3 =$	
15.	$3 \times 8 =$	
16.	$9 \times 3 =$	
17.	$3 \times 9 =$	
18.	$10 \times 3 =$	
19.	$3 \times 10 =$	
20.	$3 \times 3 =$	
21.	$1 \times 3 =$	
22.	$2 \times 3 =$	

23.	$10 \times 3 =$	
24.	$9 \times 3 =$	
25.	$4 \times 3 =$	
26.	$8 \times 3 =$	
27.	$5 \times 3 =$	
28.	$7 \times 3 =$	
29.	$6 \times 3 =$	
30.	$3 \times 10 =$	
31.	$3 \times 5 =$	
32.	$3 \times 6 =$	
33.	$3 \times 1 =$	
34.	$3 \times 9 =$	
35.	$3 \times 4 =$	
36.	$3 \times 3 =$	
37.	$3 \times 2 =$	
38.	$3 \times 7 =$	
39.	$3 \times 8 =$	
40.	$11 \times 3 =$	
41.	$3 \times 11 =$	
42.	$12 \times 3 =$	
43.	$3 \times 13 =$	
44.	$13 \times 3 =$	

B

Multiply by 3

Number Correct: _____

Improvement: _____

1.	$3 \times 1 =$	
2.	$1 \times 3 =$	
3.	$3 \times 2 =$	
4.	$2 \times 3 =$	
5.	$3 \times 3 =$	
6.	$3 \times 4 =$	
7.	$4 \times 3 =$	
8.	$3 \times 5 =$	
9.	$5 \times 3 =$	
10.	$3 \times 6 =$	
11.	$6 \times 3 =$	
12.	$3 \times 7 =$	
13.	$7 \times 3 =$	
14.	$3 \times 8 =$	
15.	$8 \times 3 =$	
16.	$3 \times 9 =$	
17.	$9 \times 3 =$	
18.	$3 \times 10 =$	
19.	$10 \times 3 =$	
20.	$1 \times 3 =$	
21.	$10 \times 3 =$	
22.	$2 \times 3 =$	

23.	$9 \times 3 =$	
24.	$3 \times 3 =$	
25.	$8 \times 3 =$	
26.	$4 \times 3 =$	
27.	$7 \times 3 =$	
28.	$5 \times 3 =$	
29.	$6 \times 3 =$	
30.	$3 \times 5 =$	
31.	$3 \times 10 =$	
32.	$3 \times 1 =$	
33.	$3 \times 6 =$	
34.	$3 \times 4 =$	
35.	$3 \times 9 =$	
36.	$3 \times 2 =$	
37.	$3 \times 7 =$	
38.	$3 \times 3 =$	
39.	$3 \times 8 =$	
40.	$11 \times 3 =$	
41.	$3 \times 11 =$	
42.	$13 \times 3 =$	
43.	$3 \times 13 =$	
44.	$12 \times 3 =$	

A

Multiply by 4

Number Correct: _____

1.	$1 \times 4 =$	
2.	$4 \times 1 =$	
3.	$2 \times 4 =$	
4.	$4 \times 2 =$	
5.	$3 \times 4 =$	
6.	$4 \times 3 =$	
7.	$4 \times 4 =$	
8.	$5 \times 4 =$	
9.	$4 \times 5 =$	
10.	$6 \times 4 =$	
11.	$4 \times 6 =$	
12.	$7 \times 4 =$	
13.	$4 \times 7 =$	
14.	$8 \times 4 =$	
15.	$4 \times 8 =$	
16.	$9 \times 4 =$	
17.	$4 \times 9 =$	
18.	$10 \times 4 =$	
19.	$4 \times 10 =$	
20.	$4 \times 3 =$	
21.	$1 \times 4 =$	
22.	$2 \times 4 =$	

23.	$10 \times 4 =$	
24.	$9 \times 4 =$	
25.	$4 \times 4 =$	
26.	$8 \times 4 =$	
27.	$4 \times 3 =$	
28.	$7 \times 4 =$	
29.	$6 \times 4 =$	
30.	$4 \times 10 =$	
31.	$4 \times 5 =$	
32.	$4 \times 6 =$	
33.	$4 \times 1 =$	
34.	$4 \times 9 =$	
35.	$4 \times 4 =$	
36.	$4 \times 3 =$	
37.	$4 \times 2 =$	
38.	$4 \times 7 =$	
39.	$4 \times 8 =$	
40.	$11 \times 4 =$	
41.	$4 \times 11 =$	
42.	$12 \times 4 =$	
43.	$4 \times 12 =$	
44.	$13 \times 4 =$	

A

Number Correct: _____

Multiply Whole Numbers Times Fractions

1.	$\frac{1}{3} + \frac{1}{3} =$	
2.	$2 \times \frac{1}{3} =$	
3.	$\frac{1}{4} + \frac{1}{4} + \frac{1}{4} =$	
4.	$3 \times \frac{1}{4} =$	
5.	$\frac{1}{5} + \frac{1}{5} =$	
6.	$2 \times \frac{1}{5} =$	
7.	$\frac{1}{5} + \frac{1}{5} + \frac{1}{5} =$	
8.	$3 \times \frac{1}{5} =$	
9.	$\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} =$	
10.	$4 \times \frac{1}{5} =$	
11.	$\frac{1}{10} + \frac{1}{10} + \frac{1}{10} =$	
12.	$3 \times \frac{1}{10} =$	
13.	$\frac{1}{8} + \frac{1}{8} + \frac{1}{8} =$	
14.	$3 \times \frac{1}{8} =$	
15.	$\frac{1}{2} + \frac{1}{2} =$	
16.	$2 \times \frac{1}{2} =$	
17.	$\frac{1}{3} + \frac{1}{3} + \frac{1}{3} =$	
18.	$3 \times \frac{1}{3} =$	
19.	$\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} =$	
20.	$4 \times \frac{1}{4} =$	
21.	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} =$	
22.	$3 \times \frac{1}{2} =$	

23.	$\frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} =$	
24.	$4 \times \frac{1}{3} =$	
25.	$\frac{5}{6} =$	$\text{—} \times \frac{1}{6}$
26.	$\frac{5}{6} =$	$5 \times \text{—}$
27.	$\frac{5}{8} =$	$5 \times \text{—}$
28.	$\frac{5}{8} =$	$\text{—} \times \frac{1}{8}$
29.	$\frac{7}{8} =$	$7 \times \text{—}$
30.	$\frac{7}{10} =$	$7 \times \text{—}$
31.	$\frac{7}{8} =$	$\text{—} \times \frac{1}{8}$
32.	$\frac{7}{10} =$	$\text{—} \times \frac{1}{10}$
33.	$\frac{6}{6} =$	$6 \times \text{—}$
34.	$1 =$	$6 \times \text{—}$
35.	$\frac{8}{8} =$	$\text{—} \times \frac{1}{8}$
36.	$1 =$	$\text{—} \times \frac{1}{8}$
37.	$9 \times \frac{1}{10} =$	
38.	$7 \times \frac{1}{5} =$	
39.	$1 =$	$3 \times \text{—}$
40.	$7 \times \frac{1}{12} =$	
41.	$1 =$	$\text{—} \times \frac{1}{5}$
42.	$\frac{3}{5} =$	$\frac{1}{5} + \frac{1}{5} + \text{—}$
43.	$3 \times \frac{1}{4} =$	$\text{—} + \frac{1}{4} + \frac{1}{4}$
44.	$1 =$	$\text{—} + \text{—} + \text{—}$

A

Number Correct: _____

Round to the Nearest 10,000

1.	21,000 ≈	
2.	31,000 ≈	
3.	41,000 ≈	
4.	541,000 ≈	
5.	49,000 ≈	
6.	59,000 ≈	
7.	69,000 ≈	
8.	369,000 ≈	
9.	62,000 ≈	
10.	712,000 ≈	
11.	28,000 ≈	
12.	37,000 ≈	
13.	137,000 ≈	
14.	44,000 ≈	
15.	56,000 ≈	
16.	456,000 ≈	
17.	15,000 ≈	
18.	25,000 ≈	
19.	35,000 ≈	
20.	235,000 ≈	
21.	75,000 ≈	
22.	175,000 ≈	

23.	185,000 ≈	
24.	85,000 ≈	
25.	95,000 ≈	
26.	97,000 ≈	
27.	98,000 ≈	
28.	198,000 ≈	
29.	798,000 ≈	
30.	31,200 ≈	
31.	49,300 ≈	
32.	649,300 ≈	
33.	64,520 ≈	
34.	164,520 ≈	
35.	17,742 ≈	
36.	917,742 ≈	
37.	38,396 ≈	
38.	64,501 ≈	
39.	703,280 ≈	
40.	239,500 ≈	
41.	708,170 ≈	
42.	188,631 ≈	
43.	777,499 ≈	
44.	444,919 ≈	

Number Correct: _____

A

Multiply Multiples of 10, 100, and 1,000

1.	$3 \times 2 =$	
2.	$30 \times 2 =$	
3.	$300 \times 2 =$	
4.	$3,000 \times 2 =$	
5.	$2 \times 3,000 =$	
6.	$2 \times 4 =$	
7.	$2 \times 40 =$	
8.	$2 \times 400 =$	
9.	$2 \times 4,000 =$	
10.	$3 \times 3 =$	
11.	$30 \times 3 =$	
12.	$300 \times 3 =$	
13.	$3,000 \times 3 =$	
14.	$4,000 \times 3 =$	
15.	$400 \times 3 =$	
16.	$40 \times 3 =$	
17.	$5 \times 3 =$	
18.	$500 \times 3 =$	
19.	$7 \times 2 =$	
20.	$70 \times 2 =$	
21.	$4 \times 4 =$	
22.	$4,000 \times 4 =$	

23.	$7 \times 5 =$	
24.	$700 \times 5 =$	
25.	$8 \times 3 =$	
26.	$80 \times 3 =$	
27.	$9 \times 4 =$	
28.	$9,000 \times 4 =$	
29.	$7 \times 6 =$	
30.	$7 \times 600 =$	
31.	$8 \times 9 =$	
32.	$8 \times 90 =$	
33.	$6 \times 9 =$	
34.	$6 \times 9,000 =$	
35.	$900 \times 9 =$	
36.	$8,000 \times 8 =$	
37.	$7 \times 70 =$	
38.	$6 \times 600 =$	
39.	$800 \times 7 =$	
40.	$7 \times 9,000 =$	
41.	$200 \times 5 =$	
42.	$5 \times 60 =$	
43.	$4,000 \times 5 =$	
44.	$800 \times 5 =$	

Number Correct: _____

A

Mental Multiplication

1.	$1 \times 4 =$	
2.	$10 \times 4 =$	
3.	$11 \times 4 =$	
4.	$1 \times 2 =$	
5.	$20 \times 2 =$	
6.	$21 \times 2 =$	
7.	$2 \times 3 =$	
8.	$30 \times 3 =$	
9.	$32 \times 3 =$	
10.	$3 \times 5 =$	
11.	$20 \times 5 =$	
12.	$23 \times 5 =$	
13.	$3 \times 3 =$	
14.	$40 \times 3 =$	
15.	$43 \times 3 =$	
16.	$4 \times 2 =$	
17.	$70 \times 2 =$	
18.	$74 \times 2 =$	
19.	$2 \times 3 =$	
20.	$60 \times 3 =$	
21.	$62 \times 3 =$	
22.	$63 \times 3 =$	

23.	$21 \times 3 =$	
24.	$121 \times 3 =$	
25.	$42 \times 2 =$	
26.	$142 \times 2 =$	
27.	$242 \times 2 =$	
28.	$342 \times 2 =$	
29.	$442 \times 2 =$	
30.	$3 \times 3 =$	
31.	$13 \times 3 =$	
32.	$213 \times 3 =$	
33.	$1,213 \times 3 =$	
34.	$2,113 \times 3 =$	
35.	$2,131 \times 3 =$	
36.	$2,311 \times 3 =$	
37.	$24 \times 4 =$	
38.	$35 \times 5 =$	
39.	$54 \times 3 =$	
40.	$63 \times 6 =$	
41.	$125 \times 4 =$	
42.	$214 \times 3 =$	
43.	$5,213 \times 2 =$	
44.	$2,135 \times 4 =$	

Number Correct: _____

A

Mental Division

1.	$20 \div 2 =$	
2.	$4 \div 2 =$	
3.	$24 \div 2 =$	
4.	$30 \div 3 =$	
5.	$6 \div 3 =$	
6.	$36 \div 3 =$	
7.	$40 \div 4 =$	
8.	$8 \div 4 =$	
9.	$48 \div 4 =$	
10.	$2 \div 2 =$	
11.	$40 \div 2 =$	
12.	$42 \div 2 =$	
13.	$3 \div 3 =$	
14.	$60 \div 3 =$	
15.	$63 \div 3 =$	
16.	$4 \div 4 =$	
17.	$80 \div 4 =$	
18.	$84 \div 4 =$	
19.	$40 \div 5 =$	
20.	$50 \div 5 =$	
21.	$60 \div 5 =$	
22.	$70 \div 5 =$	

23.	$68 \div 2 =$	
24.	$96 \div 3 =$	
25.	$86 \div 2 =$	
26.	$93 \div 3 =$	
27.	$88 \div 4 =$	
28.	$99 \div 3 =$	
29.	$66 \div 3 =$	
30.	$66 \div 2 =$	
31.	$40 \div 4 =$	
32.	$80 \div 4 =$	
33.	$60 \div 4 =$	
34.	$68 \div 4 =$	
35.	$20 \div 2 =$	
36.	$40 \div 2 =$	
37.	$30 \div 2 =$	
38.	$36 \div 2 =$	
39.	$30 \div 3 =$	
40.	$39 \div 3 =$	
41.	$45 \div 3 =$	
42.	$60 \div 3 =$	
43.	$57 \div 3 =$	
44.	$51 \div 3 =$	

B

Mental Division

Number Correct: _____

Improvement: _____

1.	$30 \div 3 =$	
2.	$9 \div 3 =$	
3.	$39 \div 3 =$	
4.	$20 \div 2 =$	
5.	$6 \div 2 =$	
6.	$26 \div 2 =$	
7.	$80 \div 4 =$	
8.	$4 \div 4 =$	
9.	$84 \div 4 =$	
10.	$2 \div 2 =$	
11.	$60 \div 2 =$	
12.	$62 \div 2 =$	
13.	$3 \div 3 =$	
14.	$90 \div 3 =$	
15.	$93 \div 3 =$	
16.	$8 \div 4 =$	
17.	$40 \div 4 =$	
18.	$48 \div 4 =$	
19.	$50 \div 5 =$	
20.	$60 \div 5 =$	
21.	$70 \div 5 =$	
22.	$80 \div 5 =$	

23.	$86 \div 2 =$	
24.	$69 \div 3 =$	
25.	$68 \div 2 =$	
26.	$96 \div 3 =$	
27.	$66 \div 3 =$	
28.	$99 \div 3 =$	
29.	$88 \div 4 =$	
30.	$88 \div 2 =$	
31.	$40 \div 4 =$	
32.	$80 \div 4 =$	
33.	$60 \div 4 =$	
34.	$64 \div 4 =$	
35.	$20 \div 2 =$	
36.	$40 \div 2 =$	
37.	$30 \div 2 =$	
38.	$38 \div 2 =$	
39.	$30 \div 3 =$	
40.	$36 \div 3 =$	
41.	$42 \div 3 =$	
42.	$60 \div 3 =$	
43.	$54 \div 3 =$	
44.	$48 \div 3 =$	

Number Correct: _____

A

Division with Remainders

1.	$8 \div 2$	Q = _____ R = _____
2.	$9 \div 2$	Q = _____ R = _____
3.	$4 \div 4$	Q = _____ R = _____
4.	$5 \div 4$	Q = _____ R = _____
5.	$7 \div 5$	Q = _____ R = _____
6.	$8 \div 5$	Q = _____ R = _____
7.	$5 \div 3$	Q = _____ R = _____
8.	$6 \div 3$	Q = _____ R = _____
9.	$8 \div 4$	Q = _____ R = _____
10.	$9 \div 4$	Q = _____ R = _____
11.	$2 \div 2$	Q = _____ R = _____
12.	$3 \div 2$	Q = _____ R = _____
13.	$7 \div 3$	Q = _____ R = _____
14.	$8 \div 3$	Q = _____ R = _____
15.	$9 \div 3$	Q = _____ R = _____
16.	$8 \div 6$	Q = _____ R = _____
17.	$9 \div 6$	Q = _____ R = _____
18.	$5 \div 5$	Q = _____ R = _____
19.	$6 \div 5$	Q = _____ R = _____
20.	$8 \div 8$	Q = _____ R = _____
21.	$9 \div 8$	Q = _____ R = _____
22.	$9 \div 9$	Q = _____ R = _____

23.	$6 \div 2$	Q = _____ R = _____
24.	$7 \div 2$	Q = _____ R = _____
25.	$3 \div 3$	Q = _____ R = _____
26.	$4 \div 3$	Q = _____ R = _____
27.	$6 \div 4$	Q = _____ R = _____
28.	$7 \div 4$	Q = _____ R = _____
29.	$6 \div 6$	Q = _____ R = _____
30.	$7 \div 6$	Q = _____ R = _____
31.	$4 \div 2$	Q = _____ R = _____
32.	$5 \div 2$	Q = _____ R = _____
33.	$9 \div 3$	Q = _____ R = _____
34.	$9 \div 5$	Q = _____ R = _____
35.	$7 \div 7$	Q = _____ R = _____
36.	$9 \div 9$	Q = _____ R = _____
37.	$13 \div 4$	Q = _____ R = _____
38.	$18 \div 5$	Q = _____ R = _____
39.	$21 \div 6$	Q = _____ R = _____
40.	$24 \div 7$	Q = _____ R = _____
41.	$29 \div 8$	Q = _____ R = _____
42.	$43 \div 6$	Q = _____ R = _____
43.	$53 \div 6$	Q = _____ R = _____
44.	$82 \div 9$	Q = _____ R = _____

B

Division with Remainders

Number Correct: _____

Improvement: _____

1.	$9 \div 8$	Q = _____ R = _____
2.	$8 \div 8$	Q = _____ R = _____
3.	$9 \div 6$	Q = _____ R = _____
4.	$8 \div 6$	Q = _____ R = _____
5.	$5 \div 5$	Q = _____ R = _____
6.	$6 \div 5$	Q = _____ R = _____
7.	$7 \div 4$	Q = _____ R = _____
8.	$6 \div 4$	Q = _____ R = _____
9.	$5 \div 3$	Q = _____ R = _____
10.	$6 \div 3$	Q = _____ R = _____
11.	$2 \div 2$	Q = _____ R = _____
12.	$3 \div 2$	Q = _____ R = _____
13.	$3 \div 3$	Q = _____ R = _____
14.	$4 \div 3$	Q = _____ R = _____
15.	$8 \div 7$	Q = _____ R = _____
16.	$9 \div 7$	Q = _____ R = _____
17.	$4 \div 4$	Q = _____ R = _____
18.	$5 \div 4$	Q = _____ R = _____
19.	$6 \div 2$	Q = _____ R = _____
20.	$7 \div 2$	Q = _____ R = _____
21.	$8 \div 5$	Q = _____ R = _____
22.	$7 \div 5$	Q = _____ R = _____

23.	$4 \div 2$	Q = _____ R = _____
24.	$5 \div 2$	Q = _____ R = _____
25.	$8 \div 4$	Q = _____ R = _____
26.	$9 \div 4$	Q = _____ R = _____
27.	$9 \div 3$	Q = _____ R = _____
28.	$8 \div 3$	Q = _____ R = _____
29.	$9 \div 5$	Q = _____ R = _____
30.	$6 \div 6$	Q = _____ R = _____
31.	$7 \div 6$	Q = _____ R = _____
32.	$9 \div 9$	Q = _____ R = _____
33.	$7 \div 7$	Q = _____ R = _____
34.	$9 \div 2$	Q = _____ R = _____
35.	$8 \div 2$	Q = _____ R = _____
36.	$37 \div 8$	Q = _____ R = _____
37.	$50 \div 9$	Q = _____ R = _____
38.	$17 \div 6$	Q = _____ R = _____
39.	$48 \div 7$	Q = _____ R = _____
40.	$51 \div 8$	Q = _____ R = _____
41.	$68 \div 9$	Q = _____ R = _____
42.	$53 \div 6$	Q = _____ R = _____
43.	$61 \div 8$	Q = _____ R = _____
44.	$70 \div 9$	Q = _____ R = _____

Number Correct: _____

A

Circle the Prime Number

1.	4	3
2.	6	3
3.	8	3
4.	5	10
5.	5	12
6.	5	14
7.	8	7
8.	9	11
9.	11	15
10.	15	17
11.	19	16
12.	14	11
13.	13	12
14.	18	17
15.	19	20
16.	21	23
17.	25	19
18.	29	27
19.	31	30
20.	33	37
21.	9	2
22.	51	2

23.	40	41	42
24.	42	43	44
25.	49	47	45
26.	53	50	55
27.	54	56	59
28.	99	97	95
29.	90	92	91
30.	95	96	97
31.	88	89	90
32.	60	61	62
33.	63	65	67
34.	71	70	69
35.	73	75	77
36.	49	79	99
37.	63	93	83
38.	22	2	12
39.	17	27	57
40.	5	15	25
41.	39	49	59
42.	1	21	31
43.	51	57	2
44.	84	95	43

Number Correct: _____

A

Divide.

1.	$6 \div 2 =$	
2.	$60 \div 2 =$	
3.	$600 \div 2 =$	
4.	$6,000 \div 2 =$	
5.	$9 \div 3 =$	
6.	$90 \div 3 =$	
7.	$900 \div 3 =$	
8.	$9,000 \div 3 =$	
9.	$10 \div 5 =$	
10.	$15 \div 5 =$	
11.	$150 \div 5 =$	
12.	$1,500 \div 5 =$	
13.	$2,500 \div 5 =$	
14.	$3,500 \div 5 =$	
15.	$4,500 \div 5 =$	
16.	$450 \div 5 =$	
17.	$8 \div 4 =$	
18.	$12 \div 4 =$	
19.	$120 \div 4 =$	
20.	$1,200 \div 4 =$	
21.	$25 \div 5 =$	
22.	$30 \div 5 =$	

23.	$300 \div 5 =$	
24.	$3,000 \div 5 =$	
25.	$16 \div 4 =$	
26.	$160 \div 4 =$	
27.	$18 \div 6 =$	
28.	$1,800 \div 6 =$	
29.	$28 \div 7 =$	
30.	$280 \div 7 =$	
31.	$48 \div 8 =$	
32.	$4,800 \div 8 =$	
33.	$6,300 \div 9 =$	
34.	$200 \div 5 =$	
35.	$560 \div 7 =$	
36.	$7,200 \div 9 =$	
37.	$480 \div 6 =$	
38.	$5,600 \div 8 =$	
39.	$400 \div 5 =$	
40.	$6,300 \div 7 =$	
41.	$810 \div 9 =$	
42.	$640 \div 8 =$	
43.	$5,400 \div 6 =$	
44.	$4,000 \div 5 =$	

A

Number Correct: _____

Subtract Fractions

1.	$2 - 1 =$	
2.	$\frac{2}{2} - \frac{1}{2} =$	
3.	$1 - \frac{1}{2} =$	
4.	$3 - 1 =$	
5.	$\frac{3}{3} - \frac{1}{3} =$	
6.	$1 - \frac{1}{3} =$	
7.	$8 - 1 =$	
8.	$\frac{8}{8} - \frac{1}{8} =$	
9.	$1 - \frac{1}{8} =$	
10.	$5 - 1 =$	
11.	$\frac{5}{5} - \frac{1}{5} =$	
12.	$1 - \frac{1}{5} =$	
13.	$1 - \frac{2}{5} =$	
14.	$1 - \frac{4}{5} =$	
15.	$1 - \frac{3}{5} =$	
16.	$1 - \frac{1}{4} =$	
17.	$1 - \frac{3}{4} =$	
18.	$1 - \frac{1}{10} =$	
19.	$1 - \frac{9}{10} =$	
20.	$1 - \frac{3}{10} =$	
21.	$1 - \frac{7}{10} =$	
22.	$4 - 2 =$	

23.	$\frac{4}{3} - \frac{2}{3} =$	
24.	$1\frac{1}{3} - \frac{2}{3} =$	
25.	$1\frac{2}{3} - \frac{1}{3} =$	
26.	$7 - 4 =$	
27.	$\frac{7}{5} - \frac{4}{5} =$	
28.	$1\frac{2}{5} - \frac{4}{5} =$	
29.	$1\frac{4}{5} - \frac{2}{5} =$	
30.	$5 - 3 =$	
31.	$\frac{5}{4} - \frac{3}{4} =$	
32.	$1\frac{1}{4} - \frac{3}{4} =$	
33.	$1\frac{3}{4} - \frac{1}{4} =$	
34.	$1 - \frac{3}{8} =$	
35.	$1 - \frac{7}{8} =$	
36.	$1\frac{7}{8} - \frac{3}{8} =$	
37.	$1\frac{3}{8} - \frac{7}{8} =$	
38.	$1 - \frac{1}{6} =$	
39.	$1 - \frac{5}{6} =$	
40.	$1\frac{5}{6} - \frac{1}{6} =$	
41.	$1\frac{1}{6} - \frac{5}{6} =$	
42.	$1 - \frac{5}{12} =$	
43.	$1\frac{1}{12} - \frac{7}{12} =$	
44.	$1\frac{4}{15} - \frac{13}{15} =$	

A

Number Correct: _____

Add Fractions

1.	$1 + 1 =$	
2.	$\frac{1}{5} + \frac{1}{5} =$	
3.	$2 + 1 =$	
4.	$\frac{2}{5} + \frac{1}{5} =$	
5.	$2 + 2 =$	
6.	$\frac{2}{5} + \frac{2}{5} =$	
7.	$3 + 2 =$	
8.	$\frac{3}{5} + \frac{2}{5} =$	fifths
9.	$\frac{5}{5} =$	
10.	$\frac{3}{5} + \frac{2}{5} =$	
11.	$3 + 2 =$	
12.	$\frac{3}{8} + \frac{2}{8} =$	
13.	$3 + 2 + 2 =$	
14.	$\frac{3}{8} + \frac{2}{8} + \frac{2}{8} =$	
15.	$\frac{3}{8} + \frac{3}{8} + \frac{2}{8} =$	eighths
16.	$\frac{8}{8} =$	
17.	$\frac{3}{8} + \frac{3}{8} + \frac{2}{8} =$	
18.	$2 + 1 + 1 =$	
19.	$\frac{2}{3} + \frac{1}{3} + \frac{1}{3} =$	thirds
20.	$\frac{2}{3} + \frac{1}{3} + \frac{1}{3} =$	$1 \frac{1}{3}$
21.	$2 + 2 + 2 =$	
22.	$\frac{2}{5} + \frac{2}{5} + \frac{2}{5} =$	fifths

23.	$\frac{2}{5} + \frac{2}{5} + \frac{2}{5} =$	$1 \frac{1}{5}$
24.	$3 + 3 + 3 =$	
25.	$\frac{3}{8} + \frac{3}{8} + \frac{3}{8} =$	eighths
26.	$\frac{3}{8} + \frac{3}{8} + \frac{3}{8} =$	$1 \frac{1}{8}$
27.	$\frac{5}{8} + \frac{5}{8} + \frac{5}{8} =$	$1 \frac{1}{8}$
28.	$1 + 1 + 1 =$	
29.	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} =$	halves
30.	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} =$	$1 \frac{1}{2}$
31.	$4 + 4 + 4 =$	
32.	$\frac{4}{10} + \frac{4}{10} + \frac{4}{10} =$	tenths
33.	$\frac{4}{10} + \frac{4}{10} + \frac{4}{10} =$	$1 \frac{1}{10}$
34.	$\frac{6}{10} + \frac{6}{10} + \frac{6}{10} =$	$1 \frac{1}{10}$
35.	$2 + 2 + 2 =$	
36.	$\frac{2}{6} + \frac{2}{6} + \frac{2}{6} =$	sixths
37.	$\frac{2}{6} + \frac{2}{6} + \frac{2}{6} =$	
38.	$\frac{3}{6} + \frac{3}{6} + \frac{3}{6} =$	$1 \frac{1}{6}$
39.	$\frac{5}{12} + \frac{2}{12} + \frac{4}{12} =$	
40.	$\frac{4}{12} + \frac{4}{12} + \frac{4}{12} =$	
41.	$\frac{5}{12} + \frac{5}{12} + \frac{7}{12} =$	$1 \frac{1}{12}$
42.	$\frac{7}{12} + \frac{9}{12} + \frac{7}{12} =$	$1 \frac{1}{12}$
43.	$\frac{7}{15} + \frac{8}{15} + \frac{7}{15} =$	$1 \frac{1}{15}$
44.	$\frac{12}{15} + \frac{8}{15} + \frac{9}{15} =$	$1 \frac{1}{15}$

A

Change Fractions to Mixed Numbers

Number Correct: _____

1.	$3 = 2 + \underline{\quad}$	
2.	$\frac{3}{2} = \frac{2}{2} + \frac{\quad}{2}$	
3.	$\frac{3}{2} = 1 + \frac{\quad}{2}$	
4.	$\frac{3}{2} = 1\frac{\quad}{2}$	
5.	$5 = 4 + \underline{\quad}$	
6.	$\frac{5}{4} = \frac{4}{4} + \frac{\quad}{4}$	
7.	$\frac{5}{4} = 1 + \frac{\quad}{4}$	
8.	$\frac{5}{4} = 1\frac{\quad}{4}$	
9.	$4 = \underline{\quad} + 1$	
10.	$\frac{4}{3} = \frac{\quad}{3} + \frac{1}{3}$	
11.	$\frac{4}{3} = 1 + \frac{\quad}{3}$	
12.	$\frac{4}{3} = \underline{\quad}\frac{1}{3}$	
13.	$7 = \underline{\quad} + 2$	
14.	$\frac{7}{5} = \frac{\quad}{5} + \frac{2}{5}$	
15.	$\frac{7}{5} = 1 + \frac{\quad}{5}$	
16.	$\frac{7}{5} = 1\frac{\quad}{5}$	
17.	$\frac{8}{5} = 1\frac{\quad}{5}$	
18.	$\frac{9}{5} = 1\frac{\quad}{5}$	
19.	$\frac{6}{5} = 1\frac{\quad}{5}$	
20.	$\frac{10}{5} = \underline{\quad}$	
21.	$\frac{\quad}{5} = \frac{10}{5} + \frac{1}{5}$	
22.	$\frac{\quad}{5} = 2 + \frac{1}{5}$	

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

A

Number Correct: _____

Change Fractions to Mixed Numbers

1.	$3 + 1 =$	
2.	$\frac{3}{3} + \frac{1}{3} = \frac{\quad}{3}$	
3.	$1 + \frac{1}{3} = \frac{\quad}{3}$	
4.	$1\frac{1}{3} = \frac{\quad}{3}$	
5.	$5 + 1 =$	
6.	$\frac{5}{5} + \frac{1}{5} = \frac{\quad}{5}$	
7.	$1 + \frac{1}{5} = \frac{\quad}{5}$	
8.	$1\frac{1}{5} = \frac{\quad}{5}$	
9.	$2 + 1 =$	
10.	$\frac{2}{2} + \frac{1}{2} = \frac{\quad}{2}$	
11.	$1 + \frac{1}{2} = \frac{\quad}{2}$	
12.	$1\frac{1}{2} = \frac{\quad}{2}$	
13.	$\frac{4}{4} + \frac{1}{4} = \frac{\quad}{4}$	
14.	$1 + \frac{1}{4} = \frac{\quad}{4}$	
15.	$1\frac{1}{4} = \frac{\quad}{4}$	
16.	$1\frac{3}{4} = \frac{\quad}{4}$	
17.	$\frac{5}{5} + \frac{1}{5} = \frac{\quad}{5}$	
18.	$1 + \frac{1}{5} = \frac{\quad}{5}$	
19.	$1\frac{1}{5} = \frac{\quad}{5}$	
20.	$1\frac{3}{5} = \frac{\quad}{5}$	
21.	$\frac{8}{8} + \frac{3}{8} = \frac{\quad}{8}$	
22.	$1 + \frac{3}{8} = \frac{\quad}{8}$	

23.	$1\frac{3}{8} = \frac{\quad}{8}$	
24.	$2 + \frac{1}{3} = 2\frac{\quad}{3}$	
25.	$\frac{6}{3} + \frac{1}{3} = \frac{\quad}{3}$	
26.	$2 + \frac{1}{3} = \frac{\quad}{3}$	
27.	$2\frac{1}{3} = \frac{\quad}{3}$	
28.	$2 + \frac{1}{5} = 2\frac{\quad}{5}$	
29.	$\frac{10}{5} + \frac{1}{5} = \frac{\quad}{5}$	
30.	$2 + \frac{1}{5} = \frac{\quad}{5}$	
31.	$2\frac{1}{5} = \frac{\quad}{5}$	
32.	$\frac{8}{4} + \frac{3}{4} = \frac{\quad}{4}$	
33.	$2 + \frac{3}{4} = \frac{\quad}{4}$	
34.	$2\frac{3}{4} = \frac{\quad}{4}$	
35.	$\frac{12}{3} + \frac{2}{3} = \frac{\quad}{3}$	
36.	$4 + \frac{2}{3} = \frac{\quad}{3}$	
37.	$4\frac{2}{3} = \frac{\quad}{3}$	
38.	$3 + \frac{3}{5} = \frac{\quad}{5}$	
39.	$3 + \frac{1}{2} = \frac{\quad}{2}$	
40.	$4 + \frac{3}{4} = \frac{\quad}{4}$	
41.	$2 + \frac{1}{6} = \frac{\quad}{6}$	
42.	$2 + \frac{5}{8} = \frac{\quad}{8}$	
43.	$2\frac{4}{5} = \frac{\quad}{5}$	
44.	$3\frac{7}{8} = \frac{\quad}{8}$	

B

Change Fractions to Mixed Numbers

Number Correct: _____

Improvement: _____

1.	$4 + 1 =$	
2.	$\frac{4}{4} + \frac{1}{4} = \frac{\quad}{4}$	
3.	$1 + \frac{1}{4} = \frac{\quad}{4}$	
4.	$1\frac{1}{4} = \frac{\quad}{4}$	
5.	$2 + 1 =$	
6.	$\frac{2}{2} + \frac{1}{2} = \frac{\quad}{2}$	
7.	$1 + \frac{1}{2} = \frac{\quad}{2}$	
8.	$1\frac{1}{2} = \frac{\quad}{2}$	
9.	$5 + 1 =$	
10.	$\frac{5}{5} + \frac{1}{5} = \frac{\quad}{5}$	
11.	$1 + \frac{1}{5} = \frac{\quad}{5}$	
12.	$1\frac{1}{5} = \frac{\quad}{5}$	
13.	$\frac{3}{3} + \frac{1}{3} = \frac{\quad}{3}$	
14.	$1 + \frac{1}{3} = \frac{\quad}{3}$	
15.	$1\frac{1}{3} = \frac{\quad}{3}$	
16.	$1\frac{2}{3} = \frac{\quad}{3}$	
17.	$\frac{10}{10} + \frac{1}{10} = \frac{\quad}{10}$	
18.	$1 + \frac{1}{10} = \frac{\quad}{10}$	
19.	$1\frac{1}{10} = \frac{\quad}{10}$	
20.	$1\frac{7}{10} = \frac{\quad}{10}$	
21.	$\frac{8}{8} + \frac{5}{8} = \frac{\quad}{8}$	
22.	$1 + \frac{5}{8} = \frac{\quad}{8}$	

23.	$1\frac{5}{8} = \frac{\quad}{8}$	
24.	$2 + \frac{1}{2} = 2\frac{\quad}{2}$	
25.	$\frac{4}{2} + \frac{1}{2} = \frac{\quad}{2}$	
26.	$2 + \frac{1}{2} = \frac{\quad}{2}$	
27.	$2\frac{1}{2} = \frac{\quad}{2}$	
28.	$2 + \frac{1}{4} = 2\frac{\quad}{4}$	
29.	$\frac{8}{4} + \frac{1}{4} = \frac{\quad}{4}$	
30.	$2 + \frac{1}{4} = \frac{\quad}{4}$	
31.	$2\frac{1}{4} = \frac{\quad}{4}$	
32.	$\frac{6}{3} + \frac{2}{3} = \frac{\quad}{3}$	
33.	$2 + \frac{2}{3} = \frac{\quad}{3}$	
34.	$2\frac{2}{3} = \frac{\quad}{3}$	
35.	$\frac{12}{4} + \frac{3}{4} = \frac{\quad}{4}$	
36.	$3 + \frac{3}{4} = \frac{\quad}{4}$	
37.	$3\frac{3}{4} = \frac{\quad}{4}$	
38.	$3 + \frac{4}{5} = \frac{\quad}{5}$	
39.	$4 + \frac{1}{2} = \frac{\quad}{2}$	
40.	$4 + \frac{2}{3} = \frac{\quad}{3}$	
41.	$3 + \frac{1}{6} = \frac{\quad}{6}$	
42.	$2 + \frac{7}{8} = \frac{\quad}{8}$	
43.	$2\frac{3}{5} = \frac{\quad}{5}$	
44.	$2\frac{7}{8} = \frac{\quad}{8}$	

A

Number Correct: _____

Change Mixed Numbers to Fractions

1.	$2 + 1 =$	
2.	$\frac{2}{2} + \frac{1}{2} = \frac{\quad}{2}$	
3.	$1 + \frac{1}{2} = \frac{\quad}{2}$	
4.	$1\frac{1}{2} = \frac{\quad}{2}$	
5.	$4 + 1 =$	
6.	$\frac{4}{4} + \frac{1}{4} = \frac{\quad}{4}$	
7.	$1 + \frac{1}{4} = \frac{\quad}{4}$	
8.	$1\frac{1}{4} = \frac{\quad}{4}$	
9.	$3 + 1 =$	
10.	$\frac{3}{3} + \frac{1}{3} = \frac{\quad}{3}$	
11.	$1 + \frac{1}{3} = \frac{\quad}{3}$	
12.	$1\frac{1}{3} = \frac{\quad}{3}$	
13.	$\frac{5}{5} + \frac{1}{5} = \frac{\quad}{5}$	
14.	$1 + \frac{1}{5} = \frac{\quad}{5}$	
15.	$1\frac{1}{5} = \frac{\quad}{5}$	
16.	$1\frac{2}{5} = \frac{\quad}{5}$	
17.	$1\frac{4}{5} = \frac{\quad}{5}$	
18.	$1\frac{3}{5} = \frac{\quad}{5}$	
19.	$\frac{4}{4} + \frac{3}{4} = \frac{\quad}{4}$	
20.	$1 + \frac{3}{4} = \frac{\quad}{4}$	
21.	$\frac{6}{6} + \frac{5}{6} = \frac{\quad}{6}$	
22.	$1 + \frac{5}{6} = \frac{\quad}{6}$	

23.	$1\frac{5}{6} = \frac{\quad}{6}$	
24.	$2 + \frac{1}{2} = 2\frac{\quad}{2}$	
25.	$\frac{4}{2} + \frac{1}{2} = \frac{\quad}{2}$	
26.	$2 + \frac{1}{2} = \frac{\quad}{2}$	
27.	$2\frac{1}{2} = \frac{\quad}{2}$	
28.	$2 + \frac{1}{4} = 2\frac{\quad}{4}$	
29.	$\frac{8}{4} + \frac{1}{4} = \frac{\quad}{4}$	
30.	$2 + \frac{1}{4} = \frac{\quad}{4}$	
31.	$2\frac{1}{4} = \frac{\quad}{4}$	
32.	$\frac{9}{3} + \frac{2}{3} = \frac{\quad}{3}$	
33.	$3 + \frac{2}{3} = \frac{\quad}{3}$	
34.	$3\frac{2}{3} = \frac{\quad}{3}$	
35.	$\frac{16}{4} + \frac{3}{4} = \frac{\quad}{4}$	
36.	$4 + \frac{3}{4} = \frac{\quad}{4}$	
37.	$4\frac{3}{4} = \frac{\quad}{4}$	
38.	$3 + \frac{2}{5} = \frac{\quad}{5}$	
39.	$4 + \frac{1}{2} = \frac{\quad}{2}$	
40.	$3 + \frac{3}{4} = \frac{\quad}{4}$	
41.	$3 + \frac{1}{6} = \frac{\quad}{6}$	
42.	$3 + \frac{5}{8} = \frac{\quad}{8}$	
43.	$3\frac{4}{5} = \frac{\quad}{5}$	
44.	$4\frac{7}{8} = \frac{\quad}{8}$	

A

Number Correct: _____

Change Mixed Numbers to Fractions

1.	$4 = 3 + \underline{\hspace{1cm}}$	
2.	$\frac{4}{3} = \frac{3}{3} + \frac{\hspace{1cm}}{3}$	
3.	$\frac{4}{3} = 1 + \frac{\hspace{1cm}}{3}$	
4.	$\frac{4}{3} = 1 \frac{\hspace{1cm}}{3}$	
5.	$6 = 5 + \underline{\hspace{1cm}}$	
6.	$\frac{6}{5} = \frac{5}{5} + \frac{\hspace{1cm}}{5}$	
7.	$\frac{6}{5} = 1 + \frac{\hspace{1cm}}{5}$	
8.	$\frac{6}{5} = 1 \frac{\hspace{1cm}}{5}$	
9.	$5 = \underline{\hspace{1cm}} + 1$	
10.	$\frac{5}{4} = \frac{\hspace{1cm}}{4} + \frac{1}{4}$	
11.	$\frac{5}{4} = 1 + \frac{\hspace{1cm}}{4}$	
12.	$\frac{5}{4} = \underline{\hspace{1cm}} \frac{1}{4}$	
13.	$8 = \underline{\hspace{1cm}} + 3$	
14.	$\frac{8}{5} = \frac{\hspace{1cm}}{5} + \frac{3}{5}$	
15.	$\frac{8}{5} = 1 + \frac{\hspace{1cm}}{5}$	
16.	$\frac{8}{5} = 1 \frac{\hspace{1cm}}{5}$	
17.	$\frac{7}{5} = 1 \frac{\hspace{1cm}}{5}$	
18.	$\frac{6}{5} = 1 \frac{\hspace{1cm}}{5}$	
19.	$\frac{9}{5} = 1 \frac{\hspace{1cm}}{5}$	
20.	$\frac{10}{5} = \underline{\hspace{1cm}}$	
21.	$\frac{\hspace{1cm}}{5} = \frac{10}{5} + \frac{4}{5}$	
22.	$\frac{\hspace{1cm}}{5} = 2 + \frac{4}{5}$	

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

B

Change Mixed Numbers to Fractions

Number Correct: _____

Improvement: _____

1.	$5 = 4 + \underline{\hspace{1cm}}$	
2.	$\frac{5}{4} = \frac{4}{4} + \frac{\hspace{1cm}}{4}$	
3.	$\frac{5}{4} = 1 + \frac{\hspace{1cm}}{4}$	
4.	$\frac{5}{4} = 1 \frac{\hspace{1cm}}{4}$	
5.	$3 = 2 + \underline{\hspace{1cm}}$	
6.	$\frac{3}{2} = \frac{2}{2} + \frac{\hspace{1cm}}{2}$	
7.	$\frac{3}{2} = 1 + \frac{\hspace{1cm}}{2}$	
8.	$\frac{3}{2} = 1 \frac{\hspace{1cm}}{2}$	
9.	$9 = \underline{\hspace{1cm}} + 1$	
10.	$\frac{9}{8} = \frac{\hspace{1cm}}{8} + \frac{1}{8}$	
11.	$\frac{9}{8} = 1 + \frac{\hspace{1cm}}{8}$	
12.	$\frac{9}{8} = \underline{\hspace{1cm}} \frac{1}{8}$	
13.	$9 = \underline{\hspace{1cm}} + 4$	
14.	$\frac{9}{5} = \frac{\hspace{1cm}}{5} + \frac{4}{5}$	
15.	$\frac{9}{5} = 1 + \frac{\hspace{1cm}}{5}$	
16.	$\frac{9}{5} = 1 \frac{\hspace{1cm}}{5}$	
17.	$\frac{8}{5} = 1 \frac{\hspace{1cm}}{5}$	
18.	$\frac{7}{5} = 1 \frac{\hspace{1cm}}{5}$	
19.	$\frac{6}{5} = 1 \frac{\hspace{1cm}}{5}$	
20.	$\frac{8}{4} = \underline{\hspace{1cm}}$	
21.	$\frac{\hspace{1cm}}{4} = \frac{8}{4} + \frac{1}{4}$	
22.	$\frac{\hspace{1cm}}{4} = 2 + \frac{1}{4}$	

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

A

Divide by 10

Number Correct: _____

1.	$20 \div 10 =$	
2.	$30 \div 10 =$	
3.	$40 \div 10 =$	
4.	$80 \div 10 =$	
5.	$50 \div 10 =$	
6.	$90 \div 10 =$	
7.	$70 \div 10 =$	
8.	$60 \div 10 =$	
9.	$10 \div 10 =$	
10.	$100 \div 10 =$	
11.	$20 \div 10 =$	
12.	$120 \div 10 =$	
13.	$50 \div 10 =$	
14.	$150 \div 10 =$	
15.	$80 \div 10 =$	
16.	$180 \div 10 =$	
17.	$280 \div 10 =$	
18.	$380 \div 10 =$	
19.	$680 \div 10 =$	
20.	$640 \div 10 =$	
21.	$870 \div 10 =$	
22.	$430 \div 10 =$	

23.	$50 \div 10 =$	
24.	$850 \div 10 =$	
25.	$1,850 \div 10 =$	
26.	$70 \div 10 =$	
27.	$270 \div 10 =$	
28.	$4,270 \div 10 =$	
29.	$90 \div 10 =$	
30.	$590 \div 10 =$	
31.	$7,590 \div 10 =$	
32.	$120 \div 10 =$	
33.	$1,200 \div 10 =$	
34.	$2,000 \div 10 =$	
35.	$240 \div 10 =$	
36.	$2,400 \div 10 =$	
37.	$4,000 \div 10 =$	
38.	$690 \div 10 =$	
39.	$6,900 \div 10 =$	
40.	$9,000 \div 10 =$	
41.	$940 \div 10 =$	
42.	$5,280 \div 10 =$	
43.	$6,700 \div 10 =$	
44.	$7,000 \div 10 =$	

B

Divide by 10

Number Correct: _____

Improvement: _____

1.	$10 \div 10 =$	
2.	$20 \div 10 =$	
3.	$30 \div 10 =$	
4.	$70 \div 10 =$	
5.	$40 \div 10 =$	
6.	$80 \div 10 =$	
7.	$60 \div 10 =$	
8.	$50 \div 10 =$	
9.	$90 \div 10 =$	
10.	$100 \div 10 =$	
11.	$30 \div 10 =$	
12.	$130 \div 10 =$	
13.	$60 \div 10 =$	
14.	$160 \div 10 =$	
15.	$90 \div 10 =$	
16.	$190 \div 10 =$	
17.	$290 \div 10 =$	
18.	$390 \div 10 =$	
19.	$690 \div 10 =$	
20.	$650 \div 10 =$	
21.	$860 \div 10 =$	
22.	$420 \div 10 =$	

23.	$40 \div 10 =$	
24.	$840 \div 10 =$	
25.	$1,840 \div 10 =$	
26.	$80 \div 10 =$	
27.	$280 \div 10 =$	
28.	$4,280 \div 10 =$	
29.	$60 \div 10 =$	
30.	$560 \div 10 =$	
31.	$7,560 \div 10 =$	
32.	$130 \div 10 =$	
33.	$1,300 \div 10 =$	
34.	$3,000 \div 10 =$	
35.	$250 \div 10 =$	
36.	$2,500 \div 10 =$	
37.	$5,000 \div 10 =$	
38.	$740 \div 10 =$	
39.	$7,400 \div 10 =$	
40.	$4,000 \div 10 =$	
41.	$910 \div 10 =$	
42.	$5,820 \div 10 =$	
43.	$7,600 \div 10 =$	
44.	$6,000 \div 10 =$	

- 1 Tatum walks her dog $\frac{2}{3}$ mile every day after school. How many miles does she walk her dog in 5 days?

- A $\frac{7}{3}$
B $\frac{10}{3}$
C $\frac{2}{15}$
D $\frac{10}{15}$

- 2 The number of points Jaden scored in a game is less than 45, and is also a multiple of 7. How many points could Jaden have scored?

- A 17
B 35
C 52
D 70

- 3 Which comparison is true?

- A $\frac{2}{3} = \frac{8}{12}$
B $\frac{4}{9} = \frac{8}{9}$
C $\frac{3}{4} > \frac{9}{10}$
D $\frac{2}{4} > \frac{2}{3}$

GO ON

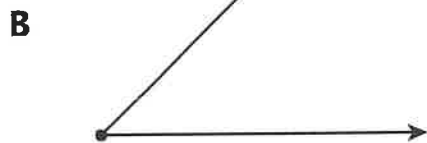
- 4 There are three different sections to sit in at a baseball park. The number of people who can sit in each section is described below.

- red section seats 200 people
- blue section seats 20 fewer people than the red section
- green section seats 2 times as many people as the blue section

What is the total number of people who can sit in the baseball park?

- A 260
B 380
C 640
D 740

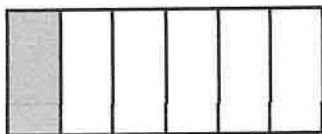
- 5 Which figure is an example of a line segment?



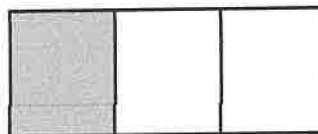
8

Which fraction model has a shaded area equivalent to $\frac{3}{12}$?

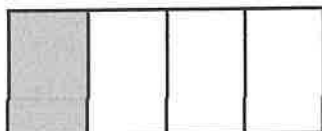
A



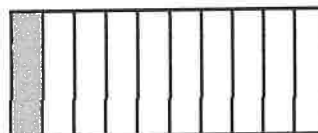
C



B

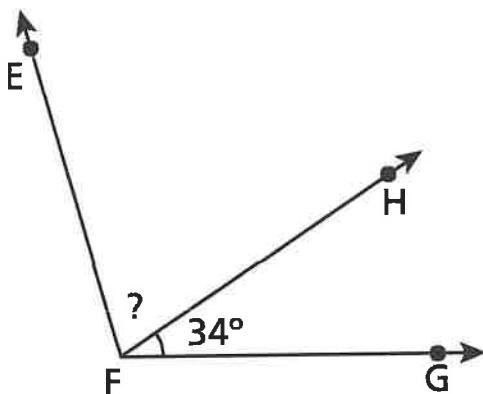


D



9

The measure of angle EFG shown below is 106 degrees.



What is the measure, in degrees, of angle EFH?

A 34

B 56

C 72

D 140

GO ON

15

What is the value of the expression below?

$$2,816 \times 7$$

- A 14,572
- B 14,672
- C 19,612
- D 19,712

16

What is the quotient for the expression $2,314 \div 4$?

- A 508
- B 508 r2
- C 578
- D 578 r2

17

A teacher buys the folders listed below.

- 5 boxes of red folders with 36 folders in each box
- 6 boxes of blue folders with 32 folders in each box

Which number is **closest** to the total number of red and blue folders that the teacher buys?

- A 275
- B 380
- C 440
- D 550

GO ON

20

Which two numbers both round to 1,500 when rounded to the nearest hundred?

A 1,399 and 1,599

B 1,449 and 1,549

C 1,457 and 1,547

D 1,489 and 1,589

21

Mr. Fuller wants to put fencing around his rectangular-shaped yard. The width of the yard is 55 feet and the length is 75 feet. How many feet of fencing does Mr. Fuller need?

A 130

B 260

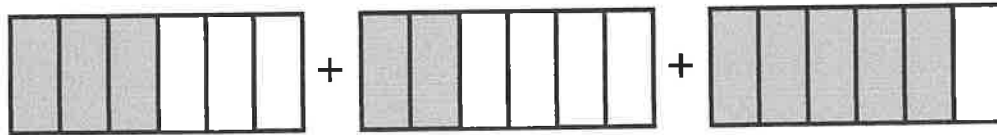
C 3,905

D 4,125

GO ON

27

The three models below are each shaded to represent a different fraction.



What is the sum of the fractions represented by the shaded parts of the models?

A $\frac{10}{18}$

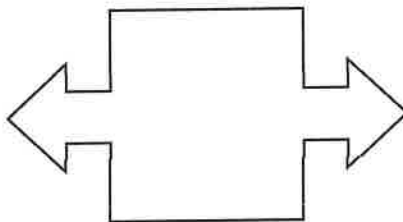
B $\frac{8}{10}$

C $\frac{10}{8}$

D $\frac{10}{6}$

28

What is the greatest number of lines of symmetry that can be drawn on the figure shown below?



A 0

B 1

C 2

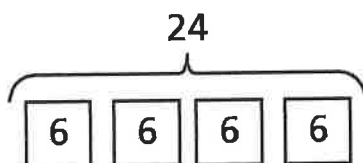
D 4

GO ON

29 What is the measure, in degrees, of an angle that is equivalent to $\frac{1}{360}$ of a circle?

- A** 1
- B** 90
- C** 180
- D** 360

30 Which comparison statement describes the model below?



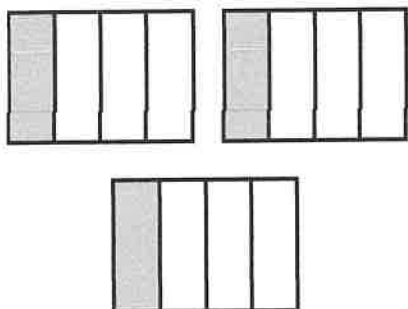
- A** 6 is 24 times as many as 4
- B** 24 is 4 times as many as 6
- C** 4 times as many as 24 is 6
- D** 6 times as many as 6 is 24

STOP

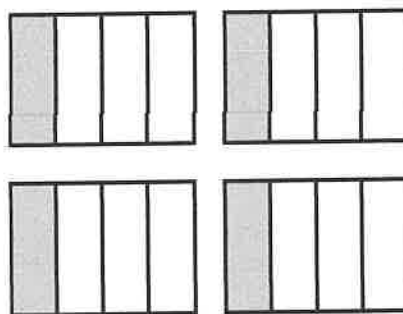
31

In which model could the shaded parts represent $4 \times \frac{1}{3}$?

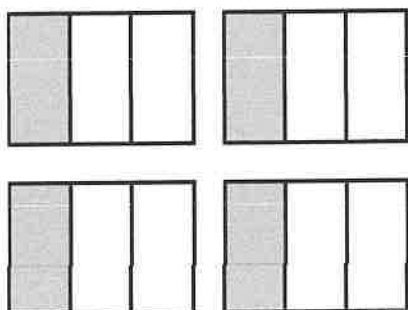
A



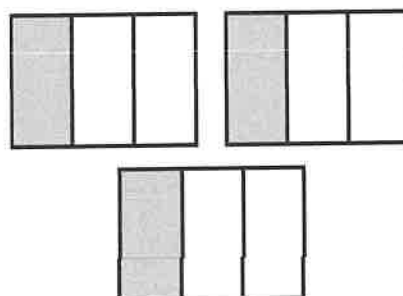
C



B



D



32

A truck is parked next to a tree. The height of the truck is 6 feet. The height of the tree is 3 times the height of the truck. Which equation can be used to find the height of the tree?

A $6 + 3 = \underline{\quad ? \quad}$

B $6 \times 3 = \underline{\quad ? \quad}$

C $(6 \times 3) + 3 = \underline{\quad ? \quad}$

D $(6 \times 3) + 6 = \underline{\quad ? \quad}$

GO ON

33

Which expression can be used to solve the equation below?

$$4,600 \div 5 = \underline{\quad ? \quad}$$

- A $(46 \div 5) + (100 \div 5)$
- B $(400 \div 5) - (600 \div 5)$
- C $(4,000 \div 5) - (60 \div 5)$
- D $(4,000 \div 5) + (600 \div 5)$

34

Which statement about an object turning 90 degrees around in a circle is true?

- A It turns $\frac{1}{4}$ of the way around in a circle.
- B It turns $\frac{2}{4}$ of the way around in a circle.
- C It turns $\frac{3}{4}$ of the way around in a circle.
- D It turns $\frac{4}{4}$ of the way around in a circle.

35

Which statement represents the number sentence below?

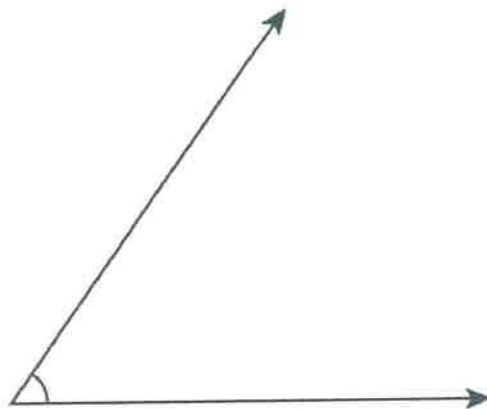
$$8 = 4 \times 2$$

- A 4 is 8 times as many as 2
- B 4 is 2 times as many as 8
- C 8 is 2 times as many as 2
- D 8 is 4 times as many as 2

GO ON

36

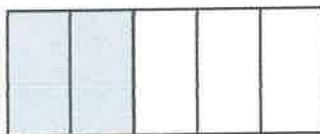
What is the measure, in degrees, of the angle shown below?



- A 55
- B 65
- C 125
- D 135

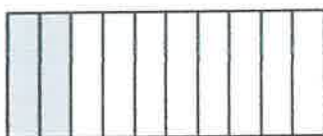
37

The model below is shaded to represent a fraction.



Which fraction model is shaded to represent an equivalent fraction?

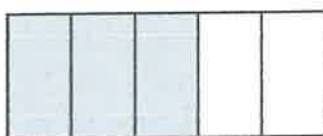
A



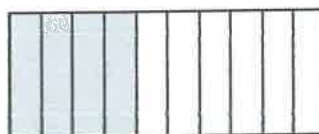
C



B



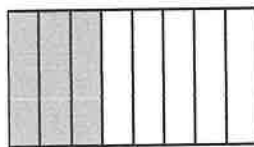
D

**GO ON**

★ No problem # 38

39

The shaded part of the model below represents the fraction of a candy bar that Jill ate.



Tom has the same size candy bar. He eats 2 times the amount that Jill ate. What fraction of the candy bar does Tom eat?

Show your work.

Answer _____ of the candy bar

GO ON

40

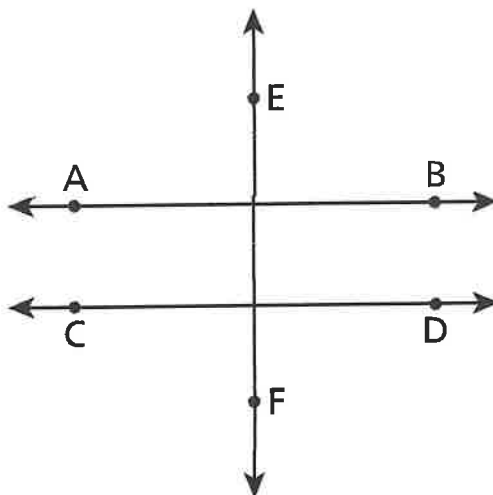
Use each digit shown below to create a 5-digit number with the greatest value and a 5-digit number with the least value. Each digit can only be used once in each number. Then write a number sentence using $>$, $<$, or $=$ to compare the two numbers you created.

2, 9, 1, 3, 8

Show your work.

GO ON

The diagram below shows line AB, line CD, and line EF.



Identify **two** lines on the diagram that appear to be perpendicular to each other.

Explain how you determined your answer.

GO ON

42

Mick and Jackie buy a large sandwich to share. They each eat $\frac{2}{5}$ of the sandwich.
How much of the sandwich is remaining?

Show your work.

Answer _____ of the sandwich

GO ON

43

How does the value of the digit 3 in the number 63,297 compare to the value of the digit 3 in the number 60,325? Be sure to include what you know about place value in your answer.

Explain your answer.

GO ON

44

Ms. Peterson wants to replace all the floor tiles in her kitchen. The kitchen floor is 12 feet long and 7 feet wide. If Ms. Peterson already has 45 one-foot square tiles, how many more one-foot square tiles does she need to completely cover the kitchen floor?

Show your work.

Answer _____ more tiles

GO ON

45

The height of Mountain P is 1,086 feet. The height of Mountain Q is 4 times the height of Mountain P. The area model shown below represents one way to find the height of Mountain Q.

	1,000	B	6
4	A	320	C

What are the missing values for A, B, and C in the area model?

Show your work.

Answer A _____, B _____, and C _____

What is the height, in feet, of Mountain Q?

Show your work.

Answer _____ feet

STOP