

Name: \_\_\_\_\_

Class: \_\_\_\_\_

# ALGEBRA

Solve for the variable.

1.  $6 \times y = 36$  \_\_\_\_\_
2.  $56 = 8 \times y$  \_\_\_\_\_
3.  $3 = 1 \times y$  \_\_\_\_\_
4.  $21 = y \times 7$  \_\_\_\_\_
5.  $y \times 2 = 10$  \_\_\_\_\_
6.  $1 \times y = 5$  \_\_\_\_\_
7.  $25 = y \times 5$  \_\_\_\_\_
8.  $4 = 4 \times y$  \_\_\_\_\_
9.  $y \times 1 = 2$  \_\_\_\_\_
10.  $6 = y \times 6$  \_\_\_\_\_
11.  $15 = 5 \times y$  \_\_\_\_\_
12.  $y \times 2 = 18$  \_\_\_\_\_
13.  $18 = y \times 3$  \_\_\_\_\_
14.  $6 \times y = 30$  \_\_\_\_\_
15.  $24 = y \times 6$  \_\_\_\_\_
16.  $54 = 9 \times y$  \_\_\_\_\_
17.  $27 = 3 \times y$  \_\_\_\_\_
18.  $24 = 4 \times y$  \_\_\_\_\_
19.  $35 = y \times 5$  \_\_\_\_\_
20.  $63 = y \times 9$  \_\_\_\_\_
21.  $7 \times y = 35$  \_\_\_\_\_
22.  $y \times 1 = 7$  \_\_\_\_\_
23.  $3 \times y = 24$  \_\_\_\_\_
24.  $45 = 5 \times y$  \_\_\_\_\_
25.  $7 \times y = 7$  \_\_\_\_\_
26.  $9 = y \times 9$  \_\_\_\_\_
27.  $6 \times y = 48$  \_\_\_\_\_
28.  $16 = y \times 4$  \_\_\_\_\_
29.  $6 = y \times 2$  \_\_\_\_\_
30.  $9 \times y = 81$  \_\_\_\_\_
31.  $12 = 3 \times y$  \_\_\_\_\_
32.  $3 \times y = 9$  \_\_\_\_\_
33.  $y \times 4 = 28$  \_\_\_\_\_
34.  $y \times 7 = 42$  \_\_\_\_\_
35.  $8 \times y = 24$  \_\_\_\_\_
36.  $14 = y \times 7$  \_\_\_\_\_
37.  $1 \times y = 6$  \_\_\_\_\_
38.  $y \times 3 = 15$  \_\_\_\_\_
39.  $18 = y \times 6$  \_\_\_\_\_
40.  $9 \times y = 36$  \_\_\_\_\_
41.  $1 = 1 \times y$  \_\_\_\_\_
42.  $21 = y \times 3$  \_\_\_\_\_
43.  $y \times 6 = 12$  \_\_\_\_\_
44.  $14 = y \times 2$  \_\_\_\_\_
45.  $y \times 5 = 5$  \_\_\_\_\_
46.  $4 \times y = 12$  \_\_\_\_\_
47.  $y \times 4 = 36$  \_\_\_\_\_
48.  $8 = 1 \times y$  \_\_\_\_\_
49.  $1 \times y = 4$  \_\_\_\_\_
50.  $8 = y \times 2$  \_\_\_\_\_
51.  $y \times 8 = 64$  \_\_\_\_\_
52.  $10 = 5 \times y$  \_\_\_\_\_
53.  $49 = 7 \times y$  \_\_\_\_\_
54.  $6 = y \times 3$  \_\_\_\_\_
55.  $56 = y \times 7$  \_\_\_\_\_
56.  $y \times 2 = 2$  \_\_\_\_\_
57.  $40 = y \times 5$  \_\_\_\_\_
58.  $8 = y \times 4$  \_\_\_\_\_
59.  $5 \times y = 20$  \_\_\_\_\_
60.  $16 = y \times 2$  \_\_\_\_\_
61.  $54 = 6 \times y$  \_\_\_\_\_
62.  $32 = y \times 8$  \_\_\_\_\_
63.  $2 \times y = 4$  \_\_\_\_\_
64.  $y \times 8 = 72$  \_\_\_\_\_
65.  $42 = y \times 6$  \_\_\_\_\_
66.  $20 = 4 \times y$  \_\_\_\_\_
67.  $2 \times y = 12$  \_\_\_\_\_
68.  $16 = y \times 8$  \_\_\_\_\_
69.  $y \times 7 = 63$  \_\_\_\_\_
70.  $8 = y \times 8$  \_\_\_\_\_
71.  $18 = y \times 9$  \_\_\_\_\_
72.  $y \times 8 = 40$  \_\_\_\_\_

Name: \_\_\_\_\_

Class: \_\_\_\_\_

# ALGEBRA

Solve for the variable.

1.  $6 \times y = 36$   $y = 6$
2.  $56 = 8 \times y$   $y = 7$
3.  $3 = 1 \times y$   $y = 3$
4.  $21 = y \times 7$   $y = 3$
5.  $y \times 2 = 10$   $y = 5$
6.  $1 \times y = 5$   $y = 5$
7.  $25 = y \times 5$   $y = 5$
8.  $4 = 4 \times y$   $y = 1$
9.  $y \times 1 = 2$   $y = 2$
10.  $6 = y \times 6$   $y = 1$
11.  $15 = 5 \times y$   $y = 3$
12.  $y \times 2 = 18$   $y = 9$
13.  $18 = y \times 3$   $y = 6$
14.  $6 \times y = 30$   $y = 5$
15.  $24 = y \times 6$   $y = 4$
16.  $54 = 9 \times y$   $y = 6$
17.  $27 = 3 \times y$   $y = 9$
18.  $24 = 4 \times y$   $y = 6$
19.  $35 = y \times 5$   $y = 7$
20.  $63 = y \times 9$   $y = 7$
21.  $7 \times y = 35$   $y = 5$
22.  $y \times 1 = 7$   $y = 7$
23.  $3 \times y = 24$   $y = 8$
24.  $45 = 5 \times y$   $y = 9$
25.  $7 \times y = 7$   $y = 1$
26.  $9 = y \times 9$   $y = 1$
27.  $6 \times y = 48$   $y = 8$
28.  $16 = y \times 4$   $y = 4$
29.  $6 = y \times 2$   $y = 3$
30.  $9 \times y = 81$   $y = 9$
31.  $12 = 3 \times y$   $y = 4$
32.  $3 \times y = 9$   $y = 3$
33.  $y \times 4 = 28$   $y = 7$
34.  $y \times 7 = 42$   $y = 6$
35.  $8 \times y = 24$   $y = 3$
36.  $14 = y \times 7$   $y = 2$
37.  $1 \times y = 6$   $y = 6$
38.  $y \times 3 = 15$   $y = 5$
39.  $18 = y \times 6$   $y = 3$
40.  $9 \times y = 36$   $y = 4$
41.  $1 = 1 \times y$   $y = 1$
42.  $21 = y \times 3$   $y = 7$
43.  $y \times 6 = 12$   $y = 2$
44.  $14 = y \times 2$   $y = 7$
45.  $y \times 5 = 5$   $y = 1$
46.  $4 \times y = 12$   $y = 3$
47.  $y \times 4 = 36$   $y = 9$
48.  $8 = 1 \times y$   $y = 8$
49.  $1 \times y = 4$   $y = 4$
50.  $8 = y \times 2$   $y = 4$
51.  $y \times 8 = 64$   $y = 8$
52.  $10 = 5 \times y$   $y = 2$
53.  $49 = 7 \times y$   $y = 7$
54.  $6 = y \times 3$   $y = 2$
55.  $56 = y \times 7$   $y = 8$
56.  $y \times 2 = 2$   $y = 1$
57.  $40 = y \times 5$   $y = 8$
58.  $8 = y \times 4$   $y = 2$
59.  $5 \times y = 20$   $y = 4$
60.  $16 = y \times 2$   $y = 8$
61.  $54 = 6 \times y$   $y = 9$
62.  $32 = y \times 8$   $y = 4$
63.  $2 \times y = 4$   $y = 2$
64.  $y \times 8 = 72$   $y = 9$
65.  $42 = y \times 6$   $y = 7$
66.  $20 = 4 \times y$   $y = 5$
67.  $2 \times y = 12$   $y = 6$
68.  $16 = y \times 8$   $y = 2$
69.  $y \times 7 = 63$   $y = 9$
70.  $8 = y \times 8$   $y = 1$
71.  $18 = y \times 9$   $y = 2$
72.  $y \times 8 = 40$   $y = 5$