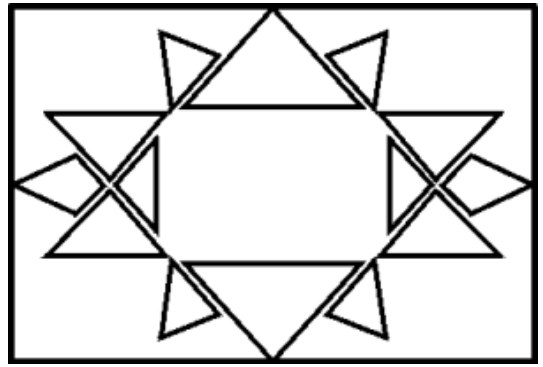


Name: \_\_\_\_\_ Date: \_\_\_\_\_

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

# Fraction Challenge



Find the product of each equation. Write the answer on the line provided.

1.  $8\frac{1}{4} \times 4\frac{3}{4} = 39\frac{3}{16}$
2.  $2\frac{3}{5} \times 1\frac{2}{5} = 3\frac{16}{25}$
3.  $8\frac{3}{5} \times 3\frac{1}{5} = 27\frac{13}{25}$
4.  $2\frac{1}{2} \times 7\frac{1}{2} = 18\frac{3}{4}$
5.  $6\frac{2}{4} \times 1\frac{2}{4} = 9\frac{3}{4}$
6.  $6\frac{2}{5} \times 6\frac{2}{5} = 40\frac{24}{25}$
7.  $3\frac{1}{2} \times 9\frac{1}{2} = 33\frac{1}{4}$
8.  $3\frac{1}{2} \times 7\frac{1}{2} = 26\frac{1}{4}$
9.  $4\frac{1}{4} \times 7\frac{1}{4} = 30\frac{13}{16}$
10.  $7\frac{2}{3} \times 6\frac{1}{3} = 48\frac{5}{9}$
11.  $6\frac{1}{2} \times 8\frac{1}{2} = 55\frac{1}{4}$
12.  $2\frac{1}{3} \times 1\frac{2}{3} = 3\frac{8}{9}$
13.  $2\frac{2}{3} \times 9\frac{1}{3} = 24\frac{8}{9}$
14.  $2\frac{4}{5} \times 3\frac{1}{5} = 8\frac{24}{25}$
15.  $1\frac{2}{5} \times 6\frac{2}{5} = 8\frac{24}{25}$
16.  $4\frac{1}{2} \times 8\frac{1}{2} = 38\frac{1}{4}$
17.  $5\frac{3}{5} \times 9\frac{2}{5} = 52\frac{16}{25}$
18.  $4\frac{2}{3} \times 6\frac{1}{3} = 29\frac{5}{9}$
19.  $3\frac{4}{5} \times 2\frac{4}{5} = 10\frac{16}{25}$
20.  $2\frac{1}{2} \times 5\frac{1}{2} = 13\frac{3}{4}$
21.  $8\frac{3}{5} \times 8\frac{2}{5} = 72\frac{6}{25}$
22.  $2\frac{2}{3} \times 6\frac{1}{3} = 16\frac{8}{9}$
23.  $9\frac{1}{3} \times 2\frac{1}{3} = 21\frac{7}{9}$
24.  $1\frac{3}{4} \times 5\frac{3}{4} = 10\frac{1}{16}$
25.  $7\frac{1}{3} \times 4\frac{1}{3} = 31\frac{7}{9}$
26.  $4\frac{2}{4} \times 6\frac{2}{4} = 29\frac{1}{4}$
27.  $2\frac{4}{5} \times 5\frac{1}{5} = 14\frac{14}{25}$
28.  $4\frac{1}{2} \times 3\frac{1}{2} = 15\frac{3}{4}$
29.  $3\frac{2}{3} \times 6\frac{2}{3} = 24\frac{4}{9}$
30.  $4\frac{2}{4} \times 5\frac{1}{4} = 23\frac{5}{8}$
31.  $6\frac{2}{3} \times 7\frac{2}{3} = 51\frac{1}{9}$
32.  $3\frac{1}{4} \times 3\frac{3}{4} = 12\frac{3}{16}$
33.  $1\frac{1}{2} \times 1\frac{1}{2} = 2\frac{1}{4}$
34.  $4\frac{1}{3} \times 1\frac{2}{3} = 7\frac{2}{9}$
35.  $7\frac{3}{4} \times 5\frac{3}{4} = 44\frac{9}{16}$
36.  $1\frac{1}{3} \times 4\frac{1}{3} = 5\frac{7}{9}$
37.  $4\frac{2}{3} \times 6\frac{2}{3} = 31\frac{1}{9}$
38.  $1\frac{1}{2} \times 2\frac{1}{2} = 3\frac{3}{4}$
39.  $6\frac{2}{3} \times 1\frac{2}{3} = 11\frac{1}{9}$
40.  $8\frac{2}{4} \times 3\frac{2}{4} = 29\frac{3}{4}$
41.  $3\frac{1}{2} \times 3\frac{1}{2} = 12\frac{1}{4}$
42.  $4\frac{1}{4} \times 4\frac{3}{4} = 20\frac{3}{16}$
43.  $6\frac{1}{5} \times 6\frac{1}{5} = 38\frac{11}{25}$
44.  $9\frac{4}{5} \times 1\frac{4}{5} = 17\frac{16}{25}$
45.  $9\frac{1}{3} \times 1\frac{2}{3} = 15\frac{5}{9}$
46.  $2\frac{1}{2} \times 1\frac{1}{2} = 3\frac{3}{4}$
47.  $2\frac{1}{3} \times 8\frac{2}{3} = 20\frac{2}{9}$
48.  $7\frac{1}{4} \times 9\frac{3}{4} = 70\frac{11}{16}$
49.  $1\frac{2}{4} \times 4\frac{3}{4} = 7\frac{1}{8}$
50.  $2\frac{3}{5} \times 2\frac{1}{5} = 5\frac{18}{25}$