



Multiplying

Find each product.

$$1) 6\frac{1}{6} \times 6\frac{1}{12} \times 6\frac{1}{8} \times -1\frac{5}{8}$$

$$2) 1\frac{1}{6} \times 1\frac{3}{11} \times 2\frac{1}{3} \times -8$$

$$3) -2\frac{1}{10} \times 2\frac{1}{3} \times -1\frac{5}{8} \times 1\frac{3}{10}$$

$$4) 4\frac{1}{2} \times 1\frac{5}{12} \times -3\frac{6}{7} \times 3\frac{1}{9}$$

$$5) 2\frac{4}{9} \times -1\frac{11}{12} \times 1\frac{2}{5} \times -1\frac{2}{3}$$

$$6) 1\frac{2}{5} \times 10 \times 3\frac{3}{4} \times -2\frac{1}{2}$$

$$7) -3\frac{3}{10} \times -12 \times 5\frac{1}{4} \times \frac{6}{7}$$

$$8) -2\frac{1}{3} \times -3\frac{2}{9} \times -3\frac{1}{6} \times -2\frac{1}{5}$$

$$9) -3\frac{11}{12} \times 1\frac{9}{11} \times 3\frac{5}{7} \times -9$$

$$10) 3\frac{3}{4} \times 5\frac{1}{12} \times 5\frac{1}{3} \times -10$$

11) $-4 \times 3\frac{8}{9} \times 2\frac{1}{2} \times 6\frac{1}{2}$

12) $-1\frac{1}{2} \times -2\frac{5}{12} \times -1\frac{2}{3} \times 6\frac{5}{12}$

13) $5\frac{2}{7} \times -1\frac{1}{4} \times -2\frac{2}{9} \times 4\frac{1}{4}$

14) $-1\frac{1}{3} \times 4\frac{1}{8} \times -9\frac{5}{12} \times -1\frac{1}{6}$

15) $5\frac{9}{11} \times -3\frac{3}{5} \times 5\frac{5}{9} \times -3$

16) $2\frac{3}{11} \times 1\frac{1}{2} \times -3\frac{5}{12} \times 1\frac{4}{9}$

17) $3\frac{1}{3} \times 1\frac{4}{7} \times -1\frac{1}{4} \times -3\frac{7}{12}$

18) $-5\frac{5}{6} \times 7 \times -2\frac{7}{12} \times 1\frac{1}{2}$

19) $-1\frac{5}{8} \times -2 \times 4\frac{5}{8} \times 1\frac{1}{12}$

20) $1\frac{3}{4} \times -1\frac{6}{11} \times 3\frac{1}{10} \times -3\frac{2}{3}$

21) $8 \times -3\frac{1}{2} \times 4\frac{5}{9} \times -2\frac{2}{7}$

22) $6\frac{3}{11} \times -2\frac{10}{11} \times 5\frac{1}{9} \times 2\frac{5}{9}$

23) $-1\frac{5}{8} \times 2\frac{1}{2} \times -2\frac{7}{9} \times -3\frac{3}{11}$

24) $-3\frac{1}{2} \times -7\frac{6}{11} \times 2\frac{1}{2} \times 1\frac{11}{12}$

25) $3\frac{1}{3} \times -1\frac{7}{12} \times 6\frac{8}{11} \times \frac{5}{11}$

26) $5\frac{1}{2} \times 6\frac{1}{2} \times -2\frac{1}{3} \times \frac{1}{8}$

27) $2\frac{3}{7} \times 1\frac{1}{2} \times 4\frac{4}{7} \times -1\frac{1}{7}$

28) $3\frac{9}{11} \times -1\frac{1}{2} \times 6\frac{1}{6} \times 4\frac{3}{8}$

29) $-1\frac{7}{8} \times -9\frac{1}{2} \times 6\frac{1}{6} \times -2\frac{7}{10}$

30) $4\frac{1}{5} \times 4\frac{1}{2} \times -2\frac{4}{5} \times 5\frac{7}{12}$

Find each product.

$$1) 6\frac{1}{6} \times 6\frac{1}{12} \times 6\frac{1}{8} \times -1\frac{5}{8}$$
$$-373\frac{1753}{4608}$$

$$2) 1\frac{1}{6} \times 1\frac{3}{11} \times 2\frac{1}{3} \times -8$$
$$-27\frac{71}{99}$$

$$3) -2\frac{1}{10} \times 2\frac{1}{3} \times -1\frac{5}{8} \times 1\frac{3}{10}$$
$$10\frac{281}{800}$$

$$4) 4\frac{1}{2} \times 1\frac{5}{12} \times -3\frac{6}{7} \times 3\frac{1}{9}$$
$$-76\frac{1}{2}$$

$$5) 2\frac{4}{9} \times -1\frac{11}{12} \times 1\frac{2}{5} \times -1\frac{2}{3}$$
$$10\frac{151}{162}$$

$$6) 1\frac{2}{5} \times 10 \times 3\frac{3}{4} \times -2\frac{1}{2}$$
$$-131\frac{1}{4}$$

$$7) -3\frac{3}{10} \times -12 \times 5\frac{1}{4} \times \frac{6}{7}$$
$$178\frac{1}{5}$$

$$8) -2\frac{1}{3} \times -3\frac{2}{9} \times -3\frac{1}{6} \times -2\frac{1}{5}$$
$$52\frac{307}{810}$$

$$9) -3\frac{11}{12} \times 1\frac{9}{11} \times 3\frac{5}{7} \times -9$$
$$238\frac{4}{77}$$

$$10) 3\frac{3}{4} \times 5\frac{1}{12} \times 5\frac{1}{3} \times -10$$
$$-1016\frac{2}{3}$$

$$11) -4 \times 3\frac{8}{9} \times 2\frac{1}{2} \times 6\frac{1}{2}$$
$$-252\frac{7}{9}$$

$$12) -1\frac{1}{2} \times -2\frac{5}{12} \times -1\frac{2}{3} \times 6\frac{5}{12}$$
$$-38\frac{221}{288}$$

$$13) 5\frac{2}{7} \times -1\frac{1}{4} \times -2\frac{2}{9} \times 4\frac{1}{4}$$
$$62\frac{101}{252}$$

$$14) -1\frac{1}{3} \times 4\frac{1}{8} \times -9\frac{5}{12} \times -1\frac{1}{6}$$
$$-60\frac{61}{144}$$

$$15) 5\frac{9}{11} \times -3\frac{3}{5} \times 5\frac{5}{9} \times -3$$
$$349\frac{1}{11}$$

$$16) 2\frac{3}{11} \times 1\frac{1}{2} \times -3\frac{5}{12} \times 1\frac{4}{9}$$
$$-16\frac{653}{792}$$

$$17) 3\frac{1}{3} \times 1\frac{4}{7} \times -1\frac{1}{4} \times -3\frac{7}{12}$$
$$23\frac{233}{504}$$

$$18) -5\frac{5}{6} \times 7 \times -2\frac{7}{12} \times 1\frac{1}{2}$$
$$158\frac{11}{48}$$

$$19) -1\frac{5}{8} \times -2 \times 4\frac{5}{8} \times 1\frac{1}{12}$$
$$16\frac{109}{384}$$

$$20) 1\frac{3}{4} \times -1\frac{6}{11} \times 3\frac{1}{10} \times -3\frac{2}{3}$$
$$30\frac{89}{120}$$

$$21) 8 \times -3\frac{1}{2} \times 4\frac{5}{9} \times -2\frac{2}{7}$$

$$291\frac{5}{9}$$

$$22) 6\frac{3}{11} \times -2\frac{10}{11} \times 5\frac{1}{9} \times 2\frac{5}{9}$$

$$-238\frac{1142}{3267}$$

$$23) -1\frac{5}{8} \times 2\frac{1}{2} \times -2\frac{7}{9} \times -3\frac{3}{11}$$

$$-36\frac{41}{44}$$

$$24) -3\frac{1}{2} \times -7\frac{6}{11} \times 2\frac{1}{2} \times 1\frac{11}{12}$$

$$126\frac{287}{528}$$

$$25) 3\frac{1}{3} \times -1\frac{7}{12} \times 6\frac{8}{11} \times \frac{5}{11}$$

$$-16\frac{151}{1089}$$

$$26) 5\frac{1}{2} \times 6\frac{1}{2} \times -2\frac{1}{3} \times \frac{1}{8}$$

$$-10\frac{41}{96}$$

$$27) 2\frac{3}{7} \times 1\frac{1}{2} \times 4\frac{4}{7} \times -1\frac{1}{7}$$

$$-19\frac{11}{343}$$

$$28) 3\frac{9}{11} \times -1\frac{1}{2} \times 6\frac{1}{6} \times 4\frac{3}{8}$$

$$-154\frac{91}{176}$$

$$29) -1\frac{7}{8} \times -9\frac{1}{2} \times 6\frac{1}{6} \times -2\frac{7}{10}$$

$$-296\frac{37}{64}$$

$$30) 4\frac{1}{5} \times 4\frac{1}{2} \times -2\frac{4}{5} \times 5\frac{7}{12}$$

$$-295\frac{47}{100}$$