Find each product.

1) $\left(1\frac{8}{9}m+5\frac{5}{8}\right)\left(1\frac{1}{9}m+1\frac{2}{5}\right)$

2) $\left(1\frac{1}{3}n-2\frac{3}{4}\right)\left(\frac{4}{7}n-1\frac{1}{10}\right)$

3) $\left(2\frac{3}{4}x-1\frac{5}{6}\right)\left(x-7\frac{1}{10}\right)$

4) $\left(5\frac{7}{10}b+2\frac{1}{4}\right)\left(2\frac{5}{8}b+1\frac{1}{2}\right)$

5) $\left(\frac{3}{7}p-1\frac{2}{9}\right)\left(\frac{2}{9}p+2\right)$

6) $\left(1\frac{5}{8}r-\frac{8}{9}\right)\left(4\frac{3}{4}r+\frac{1}{10}\right)$

7) $\left(\frac{1}{4}n+3\frac{4}{9}\right)\left(1\frac{5}{9}n-3\right)$

8) $\left(\frac{1}{2}x+4\frac{3}{7}\right)\left(\frac{1}{3}x-\frac{1}{2}\right)$

9) $\left(\frac{1}{2}a+\frac{1}{2}\right)\left(1\frac{1}{2}a-3\right)$

10) $\left(3\frac{7}{9}v+\frac{2}{3}\right)\left(1\frac{2}{3}v+2\frac{1}{2}\right)$

11) $\left(\frac{4}{7}x+\frac{5}{6}\right)\left(1\frac{1}{3}x+5\frac{1}{2}\right)$

12) $\left(\frac{4}{5}x+\frac{1}{3}\right)\left(1\frac{1}{4}x-\frac{3}{5}\right)$

13) $\left(4\frac{3}{4}a - 1\frac{1}{2}\right)\left(2\frac{4}{5}a + 4\frac{3}{5}\right)$

14) $\left(\frac{1}{10}k - 2\frac{1}{8}\right)\left(\frac{1}{4}k + \frac{2}{3}\right)$

15) $\left(3\frac{5}{6}x - \frac{2}{3}\right)\left(1\frac{4}{9}x + \frac{1}{9}\right)$

16) $\left(5\frac{3}{8}p - 2\frac{8}{9}\right)\left(p + 1\frac{2}{3}\right)$

17) $\left(2\frac{1}{5}n + 9\right)\left(5\frac{1}{2}n + 1\right)$

18) $\left(2m - 3\frac{5}{8}\right)\left(1\frac{1}{2}m - 3\frac{5}{6}\right)$

19) $\left(\frac{2}{9}r+2\right)\left(1\frac{1}{9}r+2\frac{2}{3}\right)$

20) $\left(1\frac{1}{3}b-\frac{5}{7}\right)\left(2b-2\frac{1}{6}\right)$

21) $\left(3\frac{5}{8}x+3\right)\left(\frac{1}{10}x-\frac{1}{4}\right)$

22) $\left(\frac{2}{3}n+3\frac{7}{10}\right)\left(1\frac{4}{7}n+4\frac{1}{6}\right)$

23) $\left(\frac{1}{2}v+1\right)\left(5\frac{7}{8}v-2\right)$

24) $\left(\frac{4}{7}n+3\frac{1}{5}\right)\left(1\frac{9}{10}n+\frac{5}{6}\right)$

25) $\left(1\frac{2}{3}x+2\frac{1}{2}\right)\left(10x+4\frac{1}{9}\right)$

26) $\left(\frac{4}{5}a+\frac{2}{3}\right)\left(a-3\frac{2}{7}\right)$

27) $\left(1\frac{1}{10}x+2\frac{7}{10}\right)\left(1\frac{1}{2}x+1\frac{1}{4}\right)$

28) $\left(3\frac{1}{3}k-3\frac{1}{2}\right)\left(5k+2\frac{3}{5}\right)$

29) $\left(2x-\frac{1}{3}\right)\left(\frac{5}{9}x-3\frac{1}{2}\right)$

30) $\left(4\frac{5}{6}n+\frac{3}{8}\right)\left(1\frac{1}{6}n+4\frac{3}{5}\right)$

1) $2\frac{8}{81}m^2 + 8\frac{161}{180}m + 7\frac{7}{8}$

2) $\frac{16}{21}n^2 - 3\frac{4}{105}n + 3\frac{1}{40}$

3) $2\frac{3}{4}x^2 - 21\frac{43}{120}x + 13\frac{1}{60}$

4) $14\frac{77}{80}b^2 + 14\frac{73}{160}b + 3\frac{3}{8}$

5) $\frac{2}{21}p^2 + \frac{332}{567}p - 2\frac{4}{9}$

6) $7\frac{23}{32}r^2 - 4\frac{43}{720}r - \frac{4}{45}$

7) $\frac{7}{18}n^2 + 4\frac{197}{324}n - 10\frac{1}{3}$

8) $\frac{1}{6}x^2 + 1\frac{19}{84}x - 2\frac{3}{14}$

9) $\frac{3}{4}a^2 - \frac{3}{4}a - 1\frac{1}{2}$

10) $6\frac{8}{27}v^2 + 10\frac{5}{9}v + 1\frac{2}{3}$

11) $\frac{16}{21}x^2 + 4\frac{16}{63}x + 4\frac{7}{12}$

12) $x^2 - \frac{19}{300}x - \frac{1}{5}$

13) $13\frac{3}{10}a^2 + 17\frac{13}{20}a - 6\frac{9}{10}$

14) $\frac{1}{40}k^2 - \frac{223}{480}k - 1\frac{5}{12}$

15) $5\frac{29}{54}x^2 - \frac{29}{54}x - \frac{2}{27}$

16) $5\frac{3}{8}p^2 + 6\frac{5}{72}p - 4\frac{22}{27}$

17) $12\frac{1}{10}n^2 + 51\frac{7}{10}n + 9$

18) $3m^2 - 13\frac{5}{48}m + 13\frac{43}{48}$

19) $\frac{20}{81}r^2 + 2\frac{22}{27}r + 5\frac{1}{3}$

20) $2\frac{2}{3}b^2 - 4\frac{20}{63}b + 1\frac{23}{42}$

21) $\frac{29}{80}x^2 - \frac{97}{160}x - \frac{3}{4}$

22) $1\frac{1}{21}n^2 + 8\frac{373}{630}n + 15\frac{5}{12}$

23) $2\frac{15}{16}v^2 + 4\frac{7}{8}v - 2$

24) $1\frac{3}{35}n^2 + 6\frac{292}{525}n + 2\frac{2}{3}$

25) $16\frac{2}{3}x^2 + 31\frac{23}{27}x + 10\frac{5}{18}$

26) $\frac{4}{5}a^2 - 1\frac{101}{105}a - 2\frac{4}{21}$

27) $1\frac{13}{20}x^2 + 5\frac{17}{40}x + 3\frac{3}{8}$

28) $16\frac{2}{3}k^2 - 8\frac{5}{6}k - 9\frac{1}{10}$

29) $1\frac{1}{9}x^2 - 7\frac{5}{27}x + 1\frac{1}{6}$

30) $5\frac{23}{36}n^2 + 22\frac{161}{240}n + 1\frac{29}{40}$