



Expand each expression.

1)  $\frac{3}{4}(\frac{2}{6}b - \frac{3}{6})$

2)  $\frac{3}{7}(\frac{5}{8}c - \frac{7}{4})$

3)  $-\frac{3}{5}(\frac{6}{8}d - \frac{7}{7})$

4)  $-\frac{4}{6}(\frac{4}{8}e + \frac{4}{4})$

5)  $\frac{4}{5}(\frac{1}{5}f + \frac{2}{5})$

6)  $\frac{3}{6}(\frac{3}{8}g - \frac{2}{3})$

7)  $\frac{4}{7}(\frac{1}{8}h + \frac{2}{5})$

8)  $-\frac{3}{9}(\frac{1}{8}i - \frac{3}{3})$

9)  $-\frac{4}{5}(\frac{3}{5}j - \frac{3}{2})$

10)  $\frac{4}{7}(\frac{1}{5}k - \frac{2}{7})$

11)  $-\frac{3}{8}(\frac{3}{9}m + \frac{2}{3})$

12)  $-\frac{4}{8}(-\frac{4}{5}n - \frac{3}{8})$

13)  $\frac{2}{3}(\frac{2}{3}p - \frac{1}{2})$

14)  $-\frac{4}{6}(\frac{1}{4}r + \frac{2}{3})$

15)  $\frac{3}{9}(\frac{5}{6}t - \frac{4}{5})$

16)  $\frac{2}{9}(\frac{2}{6}u + \frac{5}{4})$

17)  $-\frac{4}{9}(-\frac{7}{9}v - \frac{2}{8})$

18)  $-\frac{3}{6}(\frac{1}{6}w + \frac{3}{9})$

19)  $\frac{3}{6}(\frac{4}{8}y + \frac{4}{5})$

20)  $\frac{4}{8}(\frac{3}{4}z + \frac{1}{5})$

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

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**Answers**

1.  $\frac{6}{24}b - \frac{9}{24}$

2.  $\frac{15}{56}c - \frac{21}{28}$

3.  $-\frac{18}{40}d + \frac{21}{35}$

4.  $-\frac{16}{48}e - \frac{16}{24}$

5.  $\frac{4}{25}f + \frac{8}{25}$

6.  $\frac{9}{48}g - \frac{6}{18}$

7.  $\frac{4}{56}h + \frac{8}{35}$

8.  $-\frac{3}{72}i + \frac{9}{27}$

9.  $-\frac{12}{25}j + \frac{12}{10}$

10.  $\frac{4}{35}k - \frac{8}{49}$

11.  $-\frac{9}{72}m - \frac{6}{24}$

12.  $\frac{16}{40}n + \frac{12}{64}$

13.  $\frac{4}{9}p - \frac{2}{6}$

14.  $-\frac{4}{24}r - \frac{8}{18}$

15.  $\frac{15}{54}t - \frac{12}{45}$

16.  $\frac{4}{54}u + \frac{10}{36}$

17.  $\frac{28}{81}v + \frac{8}{72}$

18.  $-\frac{3}{36}w - \frac{9}{54}$

19.  $\frac{12}{48}y + \frac{12}{30}$

20.  $\frac{12}{32}z + \frac{4}{40}$