



Expand each expression.

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

2)  $\frac{4}{5}(\frac{2}{5}c - \frac{1}{9})$

3)  $-\frac{4}{8}(\frac{1}{6}d + \frac{3}{3})$

4)  $\frac{2}{5}(\frac{1}{6}e - \frac{3}{5})$

5)  $-\frac{4}{6}(\frac{5}{7}f + \frac{5}{8})$

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

7)  $-\frac{4}{6}(\frac{2}{3}h - \frac{1}{9})$

8)  $-\frac{3}{4}(-\frac{1}{5}j - \frac{3}{5})$

9)  $\frac{3}{5}(\frac{1}{4}k + \frac{2}{5})$

10)  $-\frac{4}{9}(-\frac{3}{7}m - \frac{4}{9})$

11)  $-\frac{3}{6}(\frac{4}{9}n + \frac{3}{3})$

12)  $-\frac{3}{7}(-\frac{3}{9}p - \frac{2}{5})$

13)  $-\frac{4}{5}(\frac{2}{4}q - \frac{2}{4})$

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

15)  $-\frac{4}{5}(\frac{4}{7}t - \frac{6}{4})$

16)  $\frac{2}{4}(\frac{3}{4}u + \frac{1}{5})$

17)  $\frac{2}{6}(\frac{3}{9}v + \frac{3}{8})$

18)  $\frac{2}{7}(\frac{6}{7}w + \frac{4}{7})$

19)  $-\frac{3}{5}(\frac{2}{6}x + \frac{3}{2})$

20)  $\frac{3}{8}(\frac{7}{8}y - \frac{4}{2})$

**Answers**

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

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

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20)  $\frac{3}{8}\left(\frac{7}{8}y - \frac{4}{2}\right)$

**Answers**

1.  $-\frac{8}{35}b + \frac{4}{35}$

2.  $\frac{8}{25}c - \frac{4}{45}$

3.  $-\frac{4}{48}d - \frac{12}{24}$

4.  $\frac{2}{30}e - \frac{6}{25}$

5.  $-\frac{20}{42}f - \frac{20}{48}$

6.  $\frac{8}{18}g + \frac{4}{36}$

7.  $-\frac{8}{18}h + \frac{4}{54}$

8.  $\frac{3}{20}j + \frac{9}{20}$

9.  $\frac{3}{20}k + \frac{6}{25}$

10.  $\frac{12}{63}m + \frac{16}{81}$

11.  $-\frac{12}{54}n - \frac{9}{18}$

12.  $\frac{9}{63}p + \frac{6}{35}$

13.  $-\frac{8}{20}q + \frac{8}{20}$

14.  $\frac{8}{27}r + \frac{8}{45}$

15.  $-\frac{16}{35}t + \frac{24}{20}$

16.  $\frac{6}{16}u + \frac{2}{20}$

17.  $\frac{6}{54}v + \frac{6}{48}$

18.  $\frac{12}{49}w + \frac{8}{49}$

19.  $-\frac{6}{30}x - \frac{9}{10}$

20.  $\frac{21}{64}y - \frac{12}{16}$