



Expand each expression.

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

2)  $-\frac{3}{7}\left(-\frac{2}{3}c - \frac{1}{8}\right)$

3)  $-\frac{3}{9}\left(-\frac{1}{3}d - \frac{1}{8}\right)$

4)  $-\frac{3}{4}\left(\frac{1}{2}e - \frac{1}{8}\right)$

5)  $-\frac{3}{9}\left(\frac{5}{9}f + \frac{8}{8}\right)$

6)  $-\frac{3}{6}\left(\frac{1}{7}g - \frac{3}{2}\right)$

7)  $-\frac{4}{7}\left(\frac{2}{5}h + \frac{4}{2}\right)$

8)  $\frac{4}{5}\left(\frac{3}{8}i + \frac{2}{3}\right)$

9)  $\frac{2}{5}\left(\frac{1}{4}j + \frac{3}{2}\right)$

10)  $-\frac{2}{6}\left(\frac{6}{8}k + \frac{5}{8}\right)$

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

12)  $\frac{4}{7}\left(\frac{6}{9}n + \frac{8}{8}\right)$

13)  $-\frac{2}{5}\left(-\frac{7}{8}p - \frac{1}{5}\right)$

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

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

16)  $-\frac{4}{6}\left(\frac{2}{3}u + \frac{1}{7}\right)$

17)  $\frac{2}{4}\left(\frac{1}{8}v - \frac{4}{5}\right)$

18)  $-\frac{4}{7}\left(-\frac{2}{5}w - \frac{3}{4}\right)$

19)  $\frac{4}{5}\left(\frac{4}{5}y + \frac{4}{3}\right)$

20)  $-\frac{4}{9}\left(-\frac{2}{3}z - \frac{2}{5}\right)$

Answers

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

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

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**Answers**

1.  $\frac{6}{30}b + \frac{15}{15}$

2.  $\frac{6}{21}c + \frac{3}{56}$

3.  $\frac{3}{27}d + \frac{3}{72}$

4.  $-\frac{3}{8}e + \frac{3}{32}$

5.  $-\frac{15}{81}f - \frac{24}{72}$

6.  $-\frac{3}{42}g + \frac{9}{12}$

7.  $-\frac{8}{35}h - \frac{16}{14}$

8.  $\frac{12}{40}i + \frac{8}{15}$

9.  $\frac{2}{20}j + \frac{6}{10}$

10.  $-\frac{12}{48}k - \frac{10}{48}$

11.  $\frac{3}{20}m + \frac{6}{10}$

12.  $\frac{24}{63}n + \frac{32}{56}$

13.  $\frac{14}{40}p + \frac{2}{25}$

14.  $-\frac{8}{18}r - \frac{8}{9}$

15.  $-\frac{12}{36}t - \frac{8}{54}$

16.  $-\frac{8}{18}u - \frac{4}{42}$

17.  $\frac{2}{32}v - \frac{8}{20}$

18.  $\frac{8}{35}w + \frac{12}{28}$

19.  $\frac{16}{25}y + \frac{16}{15}$

20.  $\frac{8}{27}z + \frac{8}{45}$