



Expand each expression.

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

2)  $-\frac{3}{6}\left(-\frac{2}{9}c - \frac{2}{3}\right)$

3)  $-\frac{4}{6}\left(\frac{1}{2}d + \frac{1}{8}\right)$

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

5)  $-\frac{4}{7}\left(\frac{2}{4}f + \frac{1}{6}\right)$

6)  $-\frac{3}{4}\left(\frac{1}{6}g + \frac{1}{6}\right)$

7)  $\frac{3}{8}\left(\frac{3}{4}h + \frac{2}{8}\right)$

8)  $-\frac{4}{9}\left(\frac{7}{9}i + \frac{6}{9}\right)$

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

10)  $-\frac{3}{7}\left(-\frac{1}{6}k - \frac{2}{9}\right)$

11)  $\frac{2}{4}\left(\frac{4}{6}m - \frac{3}{9}\right)$

12)  $-\frac{3}{8}\left(-\frac{2}{3}n - \frac{2}{9}\right)$

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

14)  $\frac{4}{5}\left(\frac{5}{8}r - \frac{5}{7}\right)$

15)  $-\frac{2}{6}\left(\frac{3}{8}t - \frac{6}{3}\right)$

16)  $-\frac{2}{5}\left(\frac{1}{2}u - \frac{1}{9}\right)$

17)  $-\frac{3}{5}\left(-\frac{1}{5}v - \frac{4}{6}\right)$

18)  $\frac{2}{6}\left(\frac{1}{2}w - \frac{1}{3}\right)$

19)  $-\frac{4}{5}\left(-\frac{7}{8}y - \frac{7}{3}\right)$

20)  $\frac{4}{7}\left(\frac{2}{3}z - \frac{1}{6}\right)$

Answers

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

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

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**Answers**

1.  $\frac{9}{24}b + \frac{6}{12}$

2.  $\frac{6}{54}c + \frac{6}{18}$

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

4.  $-\frac{3}{14}e + \frac{3}{49}$

5.  $-\frac{8}{28}f - \frac{4}{42}$

6.  $-\frac{3}{24}g - \frac{3}{24}$

7.  $\frac{9}{32}h + \frac{6}{64}$

8.  $-\frac{28}{81}i - \frac{24}{81}$

9.  $-\frac{6}{30}j - \frac{9}{20}$

10.  $\frac{3}{42}k + \frac{6}{63}$

11.  $\frac{8}{24}m - \frac{6}{36}$

12.  $\frac{6}{24}n + \frac{6}{72}$

13.  $\frac{2}{72}p + \frac{4}{27}$

14.  $\frac{20}{40}r - \frac{20}{35}$

15.  $-\frac{6}{48}t + \frac{12}{18}$

16.  $-\frac{2}{10}u + \frac{2}{45}$

17.  $\frac{3}{25}v + \frac{12}{30}$

18.  $\frac{2}{12}w - \frac{2}{18}$

19.  $\frac{28}{40}y + \frac{28}{15}$

20.  $\frac{8}{21}z - \frac{4}{42}$