



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