



Expand each expression.

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

2) $\frac{3}{7}(\frac{1}{4}c - \frac{2}{8})$

3) $-\frac{4}{7}(\frac{5}{9}d + \frac{1}{9})$

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

5) $-\frac{3}{7}(-\frac{6}{9}f - \frac{4}{8})$

6) $\frac{3}{4}(\frac{2}{7}g + \frac{5}{2})$

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

8) $\frac{3}{5}(\frac{2}{3}i - \frac{1}{8})$

9) $\frac{3}{6}(\frac{1}{5}j - \frac{1}{6})$

10) $\frac{4}{6}(\frac{1}{8}k + \frac{7}{9})$

11) $\frac{4}{5}(\frac{2}{6}m + \frac{5}{4})$

12) $-\frac{3}{4}(\frac{2}{7}n - \frac{2}{6})$

13) $\frac{2}{7}(\frac{2}{4}p - \frac{1}{3})$

14) $\frac{4}{5}(\frac{5}{6}r + \frac{5}{2})$

15) $-\frac{2}{8}(\frac{5}{8}t + \frac{7}{3})$

16) $\frac{4}{6}(\frac{3}{4}u - \frac{1}{3})$

17) $-\frac{3}{5}(-\frac{4}{6}v - \frac{2}{8})$

18) $\frac{4}{7}(\frac{5}{9}w + \frac{4}{5})$

19) $\frac{4}{7}(\frac{4}{5}y - \frac{2}{8})$

20) $-\frac{4}{8}(\frac{2}{3}z + \frac{1}{7})$

Answers

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Answers

1. $\frac{4}{10}b + \frac{4}{45}$

2. $\frac{3}{28}c - \frac{6}{56}$

3. $-\frac{20}{63}d - \frac{4}{63}$

4. $\frac{16}{30}e - \frac{8}{20}$

5. $\frac{18}{63}f + \frac{12}{56}$

6. $\frac{6}{28}g + \frac{15}{8}$

7. $-\frac{14}{40}h - \frac{10}{35}$

8. $\frac{6}{15}i - \frac{3}{40}$

9. $\frac{3}{30}j - \frac{3}{36}$

10. $\frac{4}{48}k + \frac{28}{54}$

11. $\frac{8}{30}m + \frac{20}{20}$

12. $-\frac{6}{28}n + \frac{6}{24}$

13. $\frac{4}{28}p - \frac{2}{21}$

14. $\frac{20}{30}r + \frac{20}{10}$

15. $-\frac{10}{64}t - \frac{14}{24}$

16. $\frac{12}{24}u - \frac{4}{18}$

17. $\frac{12}{30}v + \frac{6}{40}$

18. $\frac{20}{63}w + \frac{16}{35}$

19. $\frac{16}{35}y - \frac{8}{56}$

20. $-\frac{8}{24}z - \frac{4}{56}$