



Expand each expression.

1) $-\frac{4}{5}(-\frac{3}{6}b - \frac{2}{9})$

2) $-\frac{3}{7}(\frac{4}{5}c - \frac{1}{3})$

3) $-\frac{2}{9}(\frac{1}{3}d + \frac{2}{2})$

4) $\frac{2}{4}(\frac{5}{8}e - \frac{3}{8})$

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

6) $-\frac{3}{7}(\frac{1}{2}g - \frac{1}{5})$

7) $-\frac{4}{8}(-\frac{3}{7}h - \frac{2}{9})$

8) $-\frac{4}{8}(\frac{1}{2}i - \frac{1}{4})$

9) $-\frac{4}{5}(-\frac{4}{8}j - \frac{2}{9})$

10) $-\frac{2}{5}(\frac{4}{7}k + \frac{1}{6})$

11) $\frac{3}{9}(\frac{1}{2}m - \frac{1}{4})$

12) $\frac{2}{4}(\frac{4}{8}n + \frac{1}{3})$

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

14) $-\frac{3}{9}(-\frac{1}{2}r - \frac{1}{8})$

15) $-\frac{2}{3}(\frac{1}{3}t - \frac{2}{5})$

16) $-\frac{4}{6}(-\frac{1}{4}u - \frac{3}{7})$

17) $\frac{3}{7}(\frac{1}{3}v + \frac{2}{9})$

18) $-\frac{2}{9}(\frac{2}{4}w + \frac{3}{9})$

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

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

Answers

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Answers

1. $\frac{12}{30}b + \frac{8}{45}$

2. $-\frac{12}{35}c + \frac{3}{21}$

3. $-\frac{2}{27}d - \frac{4}{18}$

4. $\frac{10}{32}e - \frac{6}{32}$

5. $-\frac{21}{81}f + \frac{6}{45}$

6. $-\frac{3}{14}g + \frac{3}{35}$

7. $\frac{12}{56}h + \frac{8}{72}$

8. $-\frac{4}{16}i + \frac{4}{32}$

9. $\frac{16}{40}j + \frac{8}{45}$

10. $-\frac{8}{35}k - \frac{2}{30}$

11. $\frac{3}{18}m - \frac{3}{36}$

12. $\frac{8}{32}n + \frac{2}{12}$

13. $\frac{2}{15}p + \frac{2}{40}$

14. $\frac{3}{18}r + \frac{3}{72}$

15. $-\frac{2}{9}t + \frac{4}{15}$

16. $\frac{4}{24}u + \frac{12}{42}$

17. $\frac{3}{21}v + \frac{6}{63}$

18. $-\frac{4}{36}w - \frac{6}{81}$

19. $\frac{8}{49}y - \frac{10}{49}$

20. $\frac{2}{9}z + \frac{2}{24}$