



Expand each expression.

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

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

3) $\frac{4}{5}(\frac{1}{2}d + \frac{1}{2})$

4) $-\frac{3}{9}(\frac{2}{8}e - \frac{5}{7})$

5) $\frac{4}{9}(\frac{1}{3}f - \frac{1}{4})$

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

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

8) $\frac{3}{4}(\frac{5}{7}i - \frac{2}{6})$

9) $-\frac{4}{8}(\frac{5}{7}j + \frac{1}{8})$

10) $-\frac{2}{5}(\frac{1}{3}k + \frac{1}{4})$

11) $-\frac{4}{7}(-\frac{3}{4}m - \frac{2}{6})$

12) $-\frac{4}{9}(\frac{1}{3}n + \frac{2}{3})$

13) $-\frac{2}{9}(\frac{2}{3}p - \frac{1}{7})$

14) $\frac{4}{9}(\frac{5}{9}r + \frac{7}{4})$

15) $-\frac{2}{7}(-\frac{6}{8}t - \frac{7}{7})$

16) $-\frac{4}{5}(\frac{2}{8}u - \frac{3}{6})$

17) $-\frac{3}{4}(\frac{1}{2}v + \frac{1}{7})$

18) $-\frac{2}{4}(\frac{1}{3}w + \frac{2}{5})$

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

20) $\frac{3}{5}(\frac{5}{6}z - \frac{4}{6})$

Answers

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Answers

1. $\frac{2}{32}b - \frac{8}{12}$

2. $-\frac{3}{24}c - \frac{6}{56}$

3. $\frac{4}{10}d + \frac{4}{10}$

4. $-\frac{6}{72}e + \frac{15}{63}$

5. $\frac{4}{27}f - \frac{4}{36}$

6. $-\frac{9}{30}g - \frac{12}{42}$

7. $\frac{15}{30}h + \frac{9}{10}$

8. $\frac{15}{28}i - \frac{6}{24}$

9. $-\frac{20}{56}j - \frac{4}{64}$

10. $-\frac{2}{15}k - \frac{2}{20}$

11. $\frac{12}{28}m + \frac{8}{42}$

12. $-\frac{4}{27}n - \frac{8}{27}$

13. $-\frac{4}{27}p + \frac{2}{63}$

14. $\frac{20}{81}r + \frac{28}{36}$

15. $\frac{12}{56}t + \frac{14}{49}$

16. $-\frac{8}{40}u + \frac{12}{30}$

17. $-\frac{3}{8}v - \frac{3}{28}$

18. $-\frac{2}{12}w - \frac{4}{20}$

19. $-\frac{6}{25}y + \frac{8}{40}$

20. $\frac{15}{30}z - \frac{12}{30}$