



Expand each expression.

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

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

3) $-\frac{3}{5}(-\frac{2}{5}d - \frac{3}{2})$

4) $\frac{3}{7}(\frac{1}{2}e + \frac{1}{8})$

5) $-\frac{4}{5}(\frac{1}{3}f + \frac{2}{6})$

6) $-\frac{2}{4}(-\frac{2}{9}g - \frac{4}{3})$

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

8) $\frac{3}{6}(\frac{3}{5}i + \frac{4}{9})$

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

10) $-\frac{4}{5}(-\frac{2}{4}k - \frac{3}{7})$

11) $-\frac{3}{4}(\frac{1}{3}m + \frac{1}{6})$

12) $-\frac{4}{6}(\frac{2}{6}n + \frac{2}{8})$

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

14) $\frac{4}{9}(\frac{1}{4}r + \frac{1}{4})$

15) $-\frac{3}{8}(-\frac{2}{6}t - \frac{4}{4})$

16) $-\frac{4}{7}(-\frac{2}{3}u - \frac{1}{9})$

17) $\frac{4}{9}(\frac{3}{6}v - \frac{2}{4})$

18) $-\frac{2}{6}(\frac{2}{4}w - \frac{2}{9})$

19) $\frac{2}{8}(\frac{1}{4}y + \frac{2}{8})$

20) $-\frac{3}{6}(\frac{1}{8}z - \frac{5}{9})$

Answers

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Answers

1. $\frac{6}{20}b + \frac{6}{10}$

2. $-\frac{3}{21}c + \frac{6}{21}$

3. $\frac{6}{25}d + \frac{9}{10}$

4. $\frac{3}{14}e + \frac{3}{56}$

5. $-\frac{4}{15}f - \frac{8}{30}$

6. $\frac{4}{36}g + \frac{8}{12}$

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

8. $\frac{9}{30}i + \frac{12}{54}$

9. $-\frac{32}{63}j + \frac{28}{21}$

10. $\frac{8}{20}k + \frac{12}{35}$

11. $-\frac{3}{12}m - \frac{3}{24}$

12. $-\frac{8}{36}n - \frac{8}{48}$

13. $\frac{2}{64}p + \frac{6}{32}$

14. $\frac{4}{36}r + \frac{4}{36}$

15. $\frac{6}{48}t + \frac{12}{32}$

16. $\frac{8}{21}u + \frac{4}{63}$

17. $\frac{12}{54}v - \frac{8}{36}$

18. $-\frac{4}{24}w + \frac{4}{54}$

19. $\frac{2}{32}y + \frac{4}{64}$

20. $-\frac{3}{48}z + \frac{15}{54}$