



Expand each expression.

1) $-\frac{2}{3}\left(\frac{5}{8}b - \frac{5}{3}\right)$

2) $\frac{3}{8}\left(\frac{3}{9}c - \frac{4}{9}\right)$

3) $-\frac{2}{3}\left(-\frac{2}{3}d - \frac{2}{3}\right)$

4) $-\frac{3}{5}\left(\frac{1}{5}e + \frac{2}{5}\right)$

5) $\frac{2}{7}\left(\frac{1}{3}f + \frac{2}{3}\right)$

6) $\frac{2}{6}\left(\frac{2}{3}g + \frac{2}{7}\right)$

7) $\frac{2}{9}\left(\frac{1}{5}h + \frac{4}{4}\right)$

8) $-\frac{4}{7}\left(\frac{5}{6}i - \frac{5}{8}\right)$

9) $\frac{2}{5}\left(\frac{1}{8}j + \frac{2}{4}\right)$

10) $\frac{2}{4}\left(\frac{1}{4}k - \frac{3}{8}\right)$

11) $-\frac{3}{8}\left(\frac{5}{6}m - \frac{5}{7}\right)$

12) $-\frac{4}{8}\left(-\frac{2}{3}n - \frac{2}{3}\right)$

13) $\frac{2}{7}\left(\frac{7}{8}p - \frac{6}{3}\right)$

14) $-\frac{4}{8}\left(-\frac{3}{9}r - \frac{3}{5}\right)$

15) $\frac{4}{5}\left(\frac{1}{5}t - \frac{4}{3}\right)$

16) $\frac{3}{5}\left(\frac{1}{4}u + \frac{1}{8}\right)$

17) $-\frac{3}{7}\left(\frac{2}{4}v - \frac{2}{5}\right)$

18) $\frac{2}{4}\left(\frac{3}{8}w - \frac{6}{2}\right)$

19) $-\frac{3}{7}\left(\frac{1}{6}y + \frac{5}{7}\right)$

20) $-\frac{4}{5}\left(\frac{1}{2}z - \frac{1}{3}\right)$

Answers

1. _____

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20) $-\frac{4}{5}\left(\frac{1}{2}z - \frac{1}{3}\right)$

Answers

1. $-\frac{10}{24}b + \frac{10}{9}$

2. $\frac{9}{72}c - \frac{12}{72}$

3. $\frac{4}{9}d + \frac{4}{9}$

4. $-\frac{3}{25}e - \frac{6}{25}$

5. $\frac{2}{21}f + \frac{4}{21}$

6. $\frac{4}{18}g + \frac{4}{42}$

7. $\frac{2}{45}h + \frac{8}{36}$

8. $-\frac{20}{42}i + \frac{20}{56}$

9. $\frac{2}{40}j + \frac{4}{20}$

10. $\frac{2}{16}k - \frac{6}{32}$

11. $-\frac{15}{48}m + \frac{15}{56}$

12. $\frac{8}{24}n + \frac{8}{24}$

13. $\frac{14}{56}p - \frac{12}{21}$

14. $\frac{12}{72}r + \frac{12}{40}$

15. $\frac{4}{25}t - \frac{16}{15}$

16. $\frac{3}{20}u + \frac{3}{40}$

17. $-\frac{6}{28}v + \frac{6}{35}$

18. $\frac{6}{32}w - \frac{12}{8}$

19. $-\frac{3}{42}y - \frac{15}{49}$

20. $-\frac{4}{10}z + \frac{4}{15}$