



Expand each expression.

1)  $-\frac{2}{9}\left(\frac{1}{2}b + \frac{1}{3}\right)$

2)  $\frac{2}{8}\left(\frac{1}{9}c + \frac{6}{7}\right)$

3)  $\frac{2}{8}\left(\frac{1}{3}d + \frac{1}{7}\right)$

4)  $-\frac{3}{5}\left(-\frac{1}{2}e - \frac{1}{7}\right)$

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

6)  $-\frac{2}{4}\left(\frac{1}{2}g - \frac{1}{6}\right)$

7)  $-\frac{4}{5}\left(\frac{1}{5}h + \frac{1}{8}\right)$

8)  $-\frac{4}{6}\left(\frac{2}{4}j + \frac{2}{7}\right)$

9)  $\frac{4}{5}\left(\frac{2}{3}k - \frac{2}{3}\right)$

10)  $-\frac{2}{7}\left(-\frac{1}{3}m - \frac{1}{5}\right)$

11)  $\frac{2}{4}\left(\frac{6}{7}n + \frac{6}{4}\right)$

12)  $-\frac{2}{6}\left(\frac{5}{9}p - \frac{7}{9}\right)$

13)  $-\frac{4}{6}\left(\frac{3}{6}q - \frac{5}{3}\right)$

14)  $-\frac{3}{5}\left(-\frac{5}{6}r - \frac{2}{4}\right)$

15)  $-\frac{4}{5}\left(\frac{3}{9}t + \frac{3}{2}\right)$

16)  $\frac{3}{8}\left(\frac{2}{3}u + \frac{1}{8}\right)$

17)  $-\frac{3}{5}\left(\frac{2}{3}v + \frac{1}{3}\right)$

18)  $-\frac{4}{7}\left(-\frac{1}{3}w - \frac{1}{9}\right)$

19)  $-\frac{2}{7}\left(\frac{1}{7}x + \frac{1}{2}\right)$

20)  $-\frac{4}{5}\left(-\frac{1}{7}y - \frac{6}{4}\right)$

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_