



Factorizar las expresiones

Nombre:

Factoriza cada expresión por completo.

1) $-\frac{4}{81}b + \frac{8}{63} =$ _____

1. _____

2) $\frac{4}{42}c - \frac{16}{63} =$ _____

2. _____

3) $\frac{4}{18}d + \frac{4}{18} =$ _____

3. _____

4) $-\frac{12}{56}e + \frac{12}{48} =$ _____

4. _____

5) $\frac{21}{32}f + \frac{3}{36} =$ _____

5. _____

6) $\frac{4}{24}g + \frac{8}{48} =$ _____

6. _____

7) $\frac{4}{16}h + \frac{4}{64} =$ _____

7. _____

8) $-\frac{16}{30}i - \frac{16}{45} =$ _____

8. _____

9) $-\frac{20}{81}j - \frac{24}{72} =$ _____

9. _____

10) $\frac{2}{18}k + \frac{2}{24} =$ _____

10. _____

Respuestas



Factorizar las expresiones

Nombre: **Clave De Respuestas**

Factoriza cada expresión por completo.

1) $-\frac{4}{81}b + \frac{8}{63} = \underline{-\frac{4}{9}(\frac{1}{9}b - \frac{2}{7})}$

2) $\frac{4}{42}c - \frac{16}{63} = \underline{\frac{4}{21}(\frac{1}{2}c - \frac{4}{3})}$

3) $\frac{4}{18}d + \frac{4}{18} = \underline{\frac{4}{18}(\frac{1}{1}d + \frac{1}{1})}$

4) $-\frac{12}{56}e + \frac{12}{48} = \underline{-\frac{12}{8}(\frac{1}{7}e - \frac{1}{6})}$

5) $\frac{21}{32}f + \frac{3}{36} = \underline{\frac{3}{4}(\frac{7}{8}f + \frac{1}{9})}$

6) $\frac{4}{24}g + \frac{8}{48} = \underline{\frac{4}{24}(\frac{1}{1}g + \frac{2}{2})}$

7) $\frac{4}{16}h + \frac{4}{64} = \underline{\frac{4}{16}(\frac{1}{1}h + \frac{1}{4})}$

8) $-\frac{16}{30}i - \frac{16}{45} = \underline{-\frac{16}{15}(\frac{1}{2}i + \frac{1}{3})}$

9) $-\frac{20}{81}j - \frac{24}{72} = \underline{-\frac{4}{9}(\frac{5}{9}j + \frac{6}{8})}$

10) $\frac{2}{18}k + \frac{2}{24} = \underline{\frac{2}{6}(\frac{1}{3}k + \frac{1}{4})}$

Respuestas

1. $-\frac{4}{9}(\frac{1}{9}b - \frac{2}{7})$

2. $\frac{4}{21}(\frac{1}{2}c - \frac{4}{3})$

3. $\frac{4}{18}(\frac{1}{1}d + \frac{1}{1})$

4. $-\frac{12}{8}(\frac{1}{7}e - \frac{1}{6})$

5. $\frac{3}{4}(\frac{7}{8}f + \frac{1}{9})$

6. $\frac{4}{24}(\frac{1}{1}g + \frac{2}{2})$

7. $\frac{4}{16}(\frac{1}{1}h + \frac{1}{4})$

8. $-\frac{16}{15}(\frac{1}{2}i + \frac{1}{3})$

9. $-\frac{4}{9}(\frac{5}{9}j + \frac{6}{8})$

10. $\frac{2}{6}(\frac{1}{3}k + \frac{1}{4})$