



Factoriza cada expresión por completo.

1) $-\frac{12}{63}b + \frac{8}{63} =$ _____

2) $\frac{8}{45}c - \frac{12}{30} =$ _____

3) $\frac{6}{42}d + \frac{6}{49} =$ _____

4) $\frac{10}{42}e - \frac{8}{48} =$ _____

5) $\frac{3}{8}f + \frac{3}{24} =$ _____

6) $-\frac{12}{56}g + \frac{4}{56} =$ _____

7) $-\frac{6}{20}h + \frac{2}{8} =$ _____

8) $-\frac{8}{30}i + \frac{12}{42} =$ _____

9) $\frac{2}{10}j + \frac{2}{10} =$ _____

10) $\frac{9}{28}k + \frac{6}{35} =$ _____

Respuestas

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Factoriza cada expresión por completo.

$$1) \quad -\frac{12}{63}b + \frac{8}{63} = \underline{-\frac{4}{63}\left(\frac{3}{1}b - \frac{2}{1}\right)}$$

$$2) \quad \frac{8}{45}c - \frac{12}{30} = \underline{\frac{4}{15}\left(\frac{2}{3}c - \frac{3}{2}\right)}$$

$$3) \quad \frac{6}{42}d + \frac{6}{49} = \underline{\frac{6}{7}\left(\frac{1}{6}d + \frac{1}{7}\right)}$$

$$4) \quad \frac{10}{42}e - \frac{8}{48} = \underline{\frac{2}{6}\left(\frac{5}{7}e - \frac{4}{8}\right)}$$

$$5) \quad \frac{3}{8}f + \frac{3}{24} = \underline{\frac{3}{8}\left(\frac{1}{1}f + \frac{1}{3}\right)}$$

$$6) \quad -\frac{12}{56}g + \frac{4}{56} = \underline{-\frac{4}{56}\left(\frac{3}{18}g - \frac{1}{1}\right)}$$

$$7) \quad -\frac{6}{20}h + \frac{2}{8} = \underline{-\frac{2}{4}\left(\frac{3}{5}h - \frac{1}{2}\right)}$$

$$8) \quad -\frac{8}{30}i + \frac{12}{42} = \underline{-\frac{4}{6}\left(\frac{2}{5}i - \frac{3}{7}\right)}$$

$$9) \quad \frac{2}{10}j + \frac{2}{10} = \underline{\frac{2}{10}\left(\frac{1}{1}j + \frac{1}{1}\right)}$$

$$10) \quad \frac{9}{28}k + \frac{6}{35} = \underline{\frac{3}{7}\left(\frac{3}{4}k + \frac{2}{5}\right)}$$

Respuestas

1. $\underline{-\frac{4}{63}\left(\frac{3}{1}b - \frac{2}{1}\right)}$

2. $\underline{\frac{4}{15}\left(\frac{2}{3}c - \frac{3}{2}\right)}$

3. $\underline{\frac{6}{7}\left(\frac{1}{6}d + \frac{1}{7}\right)}$

4. $\underline{\frac{2}{6}\left(\frac{5}{7}e - \frac{4}{8}\right)}$

5. $\underline{\frac{3}{8}\left(\frac{1}{1}f + \frac{1}{3}\right)}$

6. $\underline{-\frac{4}{56}\left(\frac{3}{18}g - \frac{1}{1}\right)}$

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

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

9. $\underline{\frac{2}{10}\left(\frac{1}{1}j + \frac{1}{1}\right)}$

10. $\underline{\frac{3}{7}\left(\frac{3}{4}k + \frac{2}{5}\right)}$