



Factoriza cada expresión por completo.

1) $\frac{6}{24}b - \frac{15}{16} =$ _____

2) $\frac{2}{10}c + \frac{2}{40} =$ _____

3) $\frac{2}{28}d - \frac{2}{63} =$ _____

4) $-\frac{12}{81}e + \frac{18}{45} =$ _____

5) $\frac{2}{15}f - \frac{4}{40} =$ _____

6) $\frac{10}{36}g - \frac{4}{36} =$ _____

7) $\frac{4}{28}h - \frac{2}{20} =$ _____

8) $-\frac{24}{81}i - \frac{21}{72} =$ _____

9) $\frac{6}{21}j - \frac{3}{42} =$ _____

10) $-\frac{4}{49}k - \frac{12}{21} =$ _____

Respuestas

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Factoriza cada expresión por completo.

$$1) \frac{6}{24}b - \frac{15}{16} = \underline{\frac{3}{8}(\frac{2}{3}b - \frac{5}{2})}$$

$$2) \frac{2}{10}c + \frac{2}{40} = \underline{\frac{2}{10}(\frac{1}{1}c + \frac{1}{4})}$$

$$3) \frac{2}{28}d - \frac{2}{63} = \underline{\frac{2}{7}(\frac{1}{4}d - \frac{1}{9})}$$

$$4) -\frac{12}{81}e + \frac{18}{45} = \underline{-\frac{6}{9}(\frac{2}{9}e - \frac{3}{5})}$$

$$5) \frac{2}{15}f - \frac{4}{40} = \underline{\frac{2}{5}(\frac{1}{3}f - \frac{2}{8})}$$

$$6) \frac{10}{36}g - \frac{4}{36} = \underline{\frac{2}{36}(\frac{5}{1}g - \frac{2}{1})}$$

$$7) \frac{4}{28}h - \frac{2}{20} = \underline{\frac{2}{4}(\frac{2}{7}h - \frac{1}{5})}$$

$$8) -\frac{24}{81}i - \frac{21}{72} = \underline{-\frac{3}{9}(\frac{8}{9}i + \frac{7}{8})}$$

$$9) \frac{6}{21}j - \frac{3}{42} = \underline{\frac{3}{21}(\frac{2}{1}j - \frac{1}{2})}$$

$$10) -\frac{4}{49}k - \frac{12}{21} = \underline{-\frac{4}{7}(\frac{1}{7}k + \frac{3}{3})}$$

Respuestas

1. $\underline{\frac{3}{8}(\frac{2}{3}b - \frac{5}{2})}$

2. $\underline{\frac{2}{10}(\frac{1}{1}c + \frac{1}{4})}$

3. $\underline{\frac{2}{7}(\frac{1}{4}d - \frac{1}{9})}$

4. $\underline{-\frac{6}{9}(\frac{2}{9}e - \frac{3}{5})}$

5. $\underline{\frac{2}{5}(\frac{1}{3}f - \frac{2}{8})}$

6. $\underline{\frac{2}{36}(\frac{5}{1}g - \frac{2}{1})}$

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

8. $\underline{-\frac{3}{9}(\frac{8}{9}i + \frac{7}{8})}$

9. $\underline{\frac{3}{21}(\frac{2}{1}j - \frac{1}{2})}$

10. $\underline{-\frac{4}{7}(\frac{1}{7}k + \frac{3}{3})}$