



Factoriza cada expresión por completo.

1)  $\frac{24}{54}b + \frac{18}{36} =$  \_\_\_\_\_

2)  $\frac{4}{63}c - \frac{6}{14} =$  \_\_\_\_\_

3)  $-\frac{10}{36}d - \frac{6}{30} =$  \_\_\_\_\_

4)  $-\frac{4}{15}e - \frac{8}{10} =$  \_\_\_\_\_

5)  $-\frac{16}{64}f - \frac{20}{24} =$  \_\_\_\_\_

6)  $\frac{2}{36}g + \frac{2}{72} =$  \_\_\_\_\_

7)  $-\frac{21}{56}h + \frac{3}{49} =$  \_\_\_\_\_

8)  $-\frac{6}{48}i + \frac{12}{64} =$  \_\_\_\_\_

9)  $-\frac{16}{30}j - \frac{16}{18} =$  \_\_\_\_\_

10)  $\frac{10}{45}k + \frac{12}{30} =$  \_\_\_\_\_

**Respuestas**

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

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

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

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

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

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

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

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

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

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



Factoriza cada expresión por completo.

$$1) \frac{24}{54}b + \frac{18}{36} = \frac{6}{18}(\frac{4}{3}b + \frac{3}{2})$$

$$2) \frac{4}{63}c - \frac{6}{14} = \frac{2}{7}(\frac{2}{9}c - \frac{3}{2})$$

$$3) -\frac{10}{36}d - \frac{6}{30} = \frac{-2}{6}(\frac{5}{6}d + \frac{3}{5})$$

$$4) -\frac{4}{15}e - \frac{8}{10} = \frac{-4}{5}(\frac{1}{3}e + \frac{2}{2})$$

$$5) -\frac{16}{64}f - \frac{20}{24} = \frac{-4}{8}(\frac{4}{8}f + \frac{5}{3})$$

$$6) \frac{2}{36}g + \frac{2}{72} = \frac{2}{36}(\frac{1}{18}g + \frac{1}{2})$$

$$7) -\frac{21}{56}h + \frac{3}{49} = \frac{-3}{7}(\frac{7}{8}h - \frac{1}{7})$$

$$8) -\frac{6}{48}i + \frac{12}{64} = \frac{-6}{16}(\frac{1}{3}i - \frac{2}{4})$$

$$9) -\frac{16}{30}j - \frac{16}{18} = \frac{-16}{6}(\frac{1}{5}j + \frac{1}{3})$$

$$10) \frac{10}{45}k + \frac{12}{30} = \frac{2}{15}(\frac{5}{3}k + \frac{6}{2})$$

**Respuestas**

1.  $\frac{6}{18}(\frac{4}{3}b + \frac{3}{2})$

2.  $\frac{2}{7}(\frac{2}{9}c - \frac{3}{2})$

3.  $\frac{-2}{6}(\frac{5}{6}d + \frac{3}{5})$

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

5.  $\frac{-4}{8}(\frac{4}{8}f + \frac{5}{3})$

6.  $\frac{2}{36}(\frac{1}{18}g + \frac{1}{2})$

7.  $\frac{-3}{7}(\frac{7}{8}h - \frac{1}{7})$

8.  $\frac{-6}{16}(\frac{1}{3}i - \frac{2}{4})$

9.  $\frac{-16}{6}(\frac{1}{5}j + \frac{1}{3})$

10.  $\frac{2}{15}(\frac{5}{3}k + \frac{6}{2})$