



Factoriza cada expresión por completo.

1)  $\frac{18}{45}b - \frac{18}{15} =$  \_\_\_\_\_

2)  $-\frac{6}{42}c + \frac{6}{24} =$  \_\_\_\_\_

3)  $-\frac{3}{10}d - \frac{3}{35} =$  \_\_\_\_\_

4)  $\frac{2}{8}e + \frac{2}{36} =$  \_\_\_\_\_

5)  $-\frac{4}{45}f + \frac{12}{45} =$  \_\_\_\_\_

6)  $-\frac{9}{45}g - \frac{6}{20} =$  \_\_\_\_\_

7)  $\frac{16}{45}h - \frac{6}{45} =$  \_\_\_\_\_

8)  $-\frac{4}{35}i + \frac{16}{56} =$  \_\_\_\_\_

9)  $\frac{6}{28}j + \frac{6}{63} =$  \_\_\_\_\_

10)  $\frac{8}{42}k + \frac{16}{42} =$  \_\_\_\_\_

**Respuestas**

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

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

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

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

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

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

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

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

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

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



Factoriza cada expresión por completo.

$$1) \frac{18}{45}b - \frac{18}{15} = \frac{18}{15}(\frac{1}{3}b - \frac{1}{1})$$

$$2) -\frac{6}{42}c + \frac{6}{24} = \frac{-6}{6}(\frac{1}{7}c - \frac{1}{4})$$

$$3) -\frac{3}{10}d - \frac{3}{35} = \frac{-3}{5}(\frac{1}{2}d + \frac{1}{7})$$

$$4) \frac{2}{8}e + \frac{2}{36} = \frac{2}{4}(\frac{1}{2}e + \frac{1}{9})$$

$$5) -\frac{4}{45}f + \frac{12}{45} = \frac{-4}{45}(\frac{1}{1}f - \frac{3}{1})$$

$$6) -\frac{9}{45}g - \frac{6}{20} = \frac{-3}{5}(\frac{3}{9}g + \frac{2}{4})$$

$$7) \frac{16}{45}h - \frac{6}{45} = \frac{2}{45}(\frac{8}{1}h - \frac{3}{1})$$

$$8) -\frac{4}{35}i + \frac{16}{56} = \frac{-4}{7}(\frac{1}{5}i - \frac{4}{8})$$

$$9) \frac{6}{28}j + \frac{6}{63} = \frac{6}{7}(\frac{1}{4}j + \frac{1}{9})$$

$$10) \frac{8}{42}k + \frac{16}{42} = \frac{8}{42}(\frac{1}{1}k + \frac{2}{1})$$

**Respuestas**

1.  $\frac{18}{15}(\frac{1}{3}b - \frac{1}{1})$

2.  $\frac{-6}{6}(\frac{1}{7}c - \frac{1}{4})$

3.  $\frac{-3}{5}(\frac{1}{2}d + \frac{1}{7})$

4.  $\frac{2}{4}(\frac{1}{2}e + \frac{1}{9})$

5.  $\frac{-4}{45}(\frac{1}{1}f - \frac{3}{1})$

6.  $\frac{-3}{5}(\frac{3}{9}g + \frac{2}{4})$

7.  $\frac{2}{45}(\frac{8}{1}h - \frac{3}{1})$

8.  $\frac{-4}{7}(\frac{1}{5}i - \frac{4}{8})$

9.  $\frac{6}{7}(\frac{1}{4}j + \frac{1}{9})$

10.  $\frac{8}{42}(\frac{1}{1}k + \frac{2}{1})$