

Nome: \_\_\_\_\_ nº: \_\_\_\_\_ T. \_\_\_\_\_ Data: \_\_\_\_\_

### 8.2.4a Redução de Termos Semelhantes

1. Reduza os termos semelhantes:

a)  $5m - 2m - 13 =$  \_\_\_\_\_

b)  $-12n + 14 - 5n =$  \_\_\_\_\_

c)  $9 + 10k^2 - 8k^2 =$  \_\_\_\_\_

d)  $-6c^3 - 3c^3 - 3 =$  \_\_\_\_\_

2. Reduza os termos semelhantes:

a)  $12b - 15c + 8b - 10c =$  \_\_\_\_\_

b)  $-16d - 21e + 9d + 7e =$  \_\_\_\_\_

c)  $-18f + 17g + 28f - 37g =$  \_\_\_\_\_

d)  $h^2 + h + 4h^2 - 4h =$  \_\_\_\_\_

e)  $-5j^3 - 5j^2 + 3j^3 - 3j^2 =$  \_\_\_\_\_

f)  $-5j^3 - 5j^2 + 9j^3 - 9j^2 =$  \_\_\_\_\_

g)  $-k^2 - k + 4k^2 - 4k =$  \_\_\_\_\_

h)  $8x + 13 + 10x + 20 =$  \_\_\_\_\_

3. Reduza os termos semelhantes:

a)  $8x \frac{+5}{2} y \frac{-2}{3} x \frac{+3}{5} y =$

b)  $-6a \frac{+3}{4} b \frac{-2}{5} a \frac{+5}{6} b =$

c)  $\frac{9}{4} p \frac{-7}{3} q \frac{-2}{3} p \frac{+11}{5} q =$

d)  $\frac{-11}{12} r \frac{-5}{8} s \frac{-9}{8} r \frac{-5}{6} s =$

Nome: \_\_\_\_\_ nº: \_\_\_\_\_ T. \_\_\_\_\_ Data: \_\_\_\_\_

### 8.2.4a Redução de Termos Semelhantes

1. Reduza os termos semelhantes:

a)  $5m - 2m - 13 =$  \_\_\_\_\_

b)  $-12n + 14 - 5n =$  \_\_\_\_\_

c)  $9 + 10k^2 - 8k^2 =$  \_\_\_\_\_

d)  $-6c^3 - 3c^3 - 3 =$  \_\_\_\_\_

2. Reduza os termos semelhantes:

a)  $12b - 15c + 8b - 10c =$  \_\_\_\_\_

b)  $-16d - 21e + 9d + 7e =$  \_\_\_\_\_

c)  $-18f + 17g + 28f - 37g =$  \_\_\_\_\_

d)  $h^2 + h + 4h^2 - 4h =$  \_\_\_\_\_

e)  $-5j^3 - 5j^2 + 3j^3 - 3j^2 =$  \_\_\_\_\_

f)  $-5j^3 - 5j^2 + 9j^3 - 9j^2 =$  \_\_\_\_\_

g)  $-k^2 - k + 4k^2 - 4k =$  \_\_\_\_\_

h)  $8x + 13 + 10x + 20 =$  \_\_\_\_\_

3. Reduza os termos semelhantes:

a)  $8x \frac{+5}{2} y \frac{-2}{3} x \frac{+3}{5} y =$

b)  $-6a \frac{+3}{4} b \frac{-2}{5} a \frac{+5}{6} b =$

c)  $\frac{9}{4} p \frac{-7}{3} q \frac{-2}{3} p \frac{+11}{5} q =$

d)  $\frac{-11}{12} r \frac{-5}{8} s \frac{-9}{8} r \frac{-5}{6} s =$