

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