

Nome: _____ nº: _____ T. _____ Data: _____

8.2.4b Redução de Termos Semelhantes

1. Reduza os termos semelhantes:

a) $-8p + 14 - 4p =$ _____

b) $-13q + 21 - 6q =$ _____

c) $19 - 11t^2 + 15t^2 =$ _____

d) $-16s^3 - 6s^3 - 10 =$ _____

2. Reduza os termos semelhantes:

a) $16m - 13n - 22m + 11n =$ _____

b) $16y - 13x - 12y + 21x =$ _____

c) $-16h + 13i - 12h + 11i =$ _____

d) $-a^2 + 5b - b - 3a^2 =$ _____

e) $-6c^3 + 7c^2 - 4c^3 - 6c^2 =$ _____

f) $-8d^3 - 7d^2 + 9d^3 + 6d^2 =$ _____

g) $-3x^2 - 5x + 7x^2 - 7x =$ _____

h) $12 + 6z + 17 + 8z + 20 =$ _____

3. Reduza os termos semelhantes:

a) $3p - \frac{5}{4}q - \frac{2}{5}p - \frac{4}{5}q =$

b) $-\frac{5}{10}x - \frac{3}{5}y - \frac{7}{5}x - \frac{5}{6}y =$

c) $-\frac{7}{4}e - \frac{9}{7}f + \frac{5}{6}e + \frac{8}{5}f =$

d) $-\frac{11}{18}t - \frac{5}{12}u + \frac{9}{12}t + \frac{7}{9}u =$