Esercizio **pag. 136 n. 5**

Eseguire le seguenti addizioni di monomi

$5a+\frac{1}{2}a-\frac{3}{4}a=\left(5+\frac{1}{2}-\frac{3}{4}\right)a=\left(\frac{20+2-3}{4}\right)a=\frac{19}{4}a$

$2ab-7ab+\frac{1}{5}ab=\left(2-7+\frac{1}{5}\right)ab=\left(\frac{10-35+1}{5}\right)ab=-\frac{24}{5}ab$

$\frac{5}{2}a^2c^3+\frac{5}{3}a^2c^3-6a^2c^3=\left(\frac{5}{2}+\frac{5}{3}-6\right)a=\left(\frac{15+10-36}{6}\right)a=-\frac{11}{6}a^2c^3$:

$2,7\,bc^2-5,7\,bc^2+3\,bc^2=(2,7-5,7+3)\,bc^2=(2,7-5,7+3)\,bc^2=0bc^2=0$

$4a^2b+\frac{5}{2}a^2b-3a^2b=\left(4+\frac{5}{2}-3\right)a^2b=\left(\frac{8+5-6}{2}\right)a^2b=\frac{7}{2}a^2b$

$\frac{3}{4}a^2b-\frac{7}{3}a^2b+\frac{4}{5}a^2b=\left(\frac{3}{4}-\frac{7}{3}+\frac{4}{5}\right)a^2b=\left(\frac{45+140-48}{60}\right)a^2b=\frac{137}{60}a^2b$

$\frac{2}{3}a^2b^2+\frac{2}{3}a^2b^2-a^2b^2+\frac{1}{12}a^2b^2=\left(\frac{2}{3}+\frac{2}{3}-1+\frac{1}{12}\right)a^2b=\left(\frac{8+8-12+1}{12}\right)a^2b=\frac{5}{12}a^2b$