

基本功专项训练(十二)




整式的加减


1. 计算:

$$(1) (2x-3) - 2(7-x);$$

$$(2) (x^3 - 2x^2 + x - 4) + (2x^3 - 5x + 6);$$

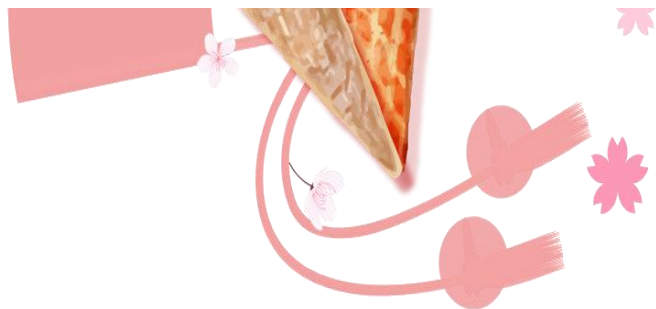

$$(3) (5mn - 2m + 3n) - (7m - 7mn);$$

$$(4) \left(\frac{19}{4}a^2 + \frac{5}{2}ab - \frac{28}{3}b^2 \right) - \left(-\frac{5}{4}a^2 - \frac{23}{6}ab + \frac{3}{4}b^2 \right);$$

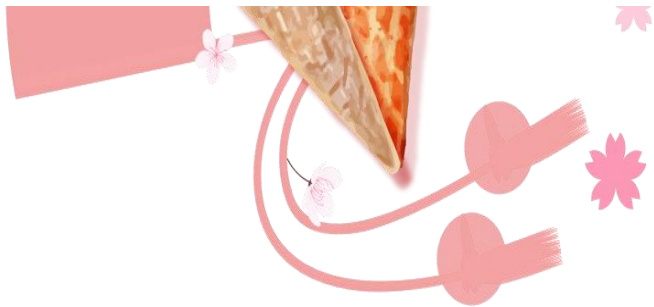


$$(5) 5(x-y) + 2(x-y) - 4(x-y).$$

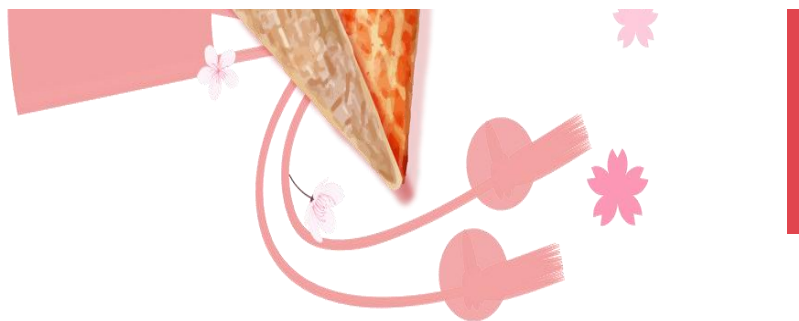
2. 已知多项式 $-3m + m^2$ 减去多项式 M 等于 $4m^2 - 3m + 2$, 求多项式 M .



3. 已知 $A=2x^2-1$, $B=3-2x^2$, 求 $B-2A$.



4. 已知 $A - 2B = 7a^2 - 7ab$, $B = -4a^2 + 6ab + 7$, 求整式 A .



5. 已知 $A = 3a^2b - ab^2$, $B = ab^2 + 5a^2b$, 求 $5A - 3B$.



















































