

基本功专项训练(五)

有理数的乘法

1. 计算:

(1) $(+2) \times (+5)$;

(2) $(-2) \times (-5)$;

$$(3) -6 \times 5;$$

$$(4) (+8) \times (-6);$$

$$(5) (-6) \times \left(-\frac{1}{2}\right);$$

$$(6) (-3) \times (-24);$$



$$(7) \left(+1 \frac{1}{4}\right) \times (-1.2); \quad (8) \left(-\frac{3}{4}\right) \times \left(-\frac{8}{9}\right);$$

$$(9) 0 \times (-2018); \quad (10) \left(-2 \frac{1}{3}\right) \times \left(-\frac{3}{7}\right).$$

2. 计算：

$$(1) 7 \times (-4) \times (-5);$$

解：原式 = $7 \times 4 \times 5 = 140$ 。

原式 = $7 \times (-4) \times (-5) = 140$ 。

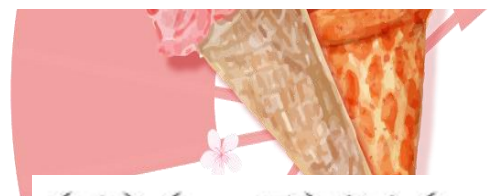
原式 = $7 \times 4 \times 5 = 140$ 。

$$(2) (-6) \times (-5) \times 4 \times (-2);$$

解：原式 = $6 \times 5 \times 4 \times (-2) = -240$ 。

原式 = $(-6) \times (-5) \times 4 \times (-2) = -240$ 。

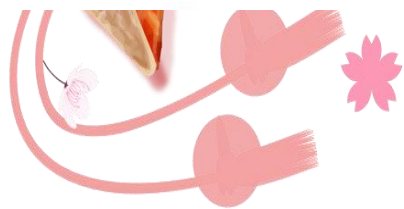
$$(3) (-8) \times (-5) \times (-2) \times \frac{5}{16};$$



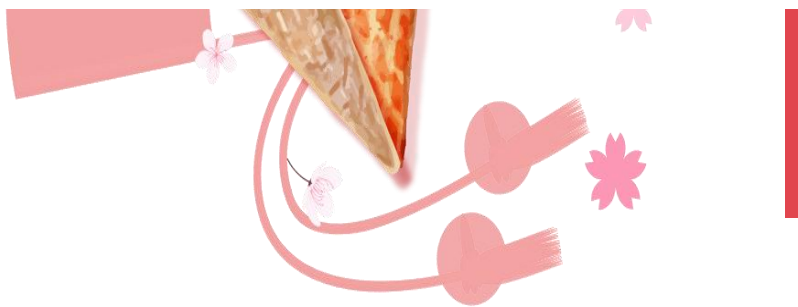
$$(4) (-5) \times (-8) \times 0 \times (-10) \times (-15).$$

3. 计算：

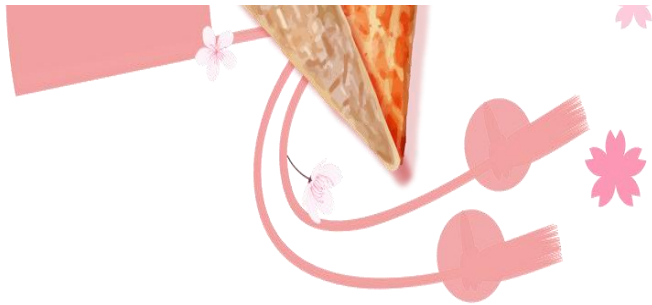
$$(1) \left(-\frac{3}{17}\right) \times 12.5 \times \left(-5\frac{2}{3}\right) \times (-0.08);$$



$$(2) -45 \times \left(\frac{1}{9} + 1 \frac{1}{3} - 0.4 \right);$$



$$(3) 39 \frac{13}{14} \times (-14);$$



$$(4) 4 \times \left(-3 \frac{6}{7}\right) - 3 \times \left(-3 \frac{6}{7}\right) - 6 \times 3 \frac{6}{7}.$$

