

基本功专项训练(六)

有理数的除法

1. 计算:

$$(1) (-36) \div 4;$$

$$(2) (-15) \div (-3);$$

$$(3) 4 \div (-2);$$

$$(4) (-8) \div \left(-\frac{1}{2}\right);$$

$$(5) (-12) \div \left(+\frac{1}{6}\right);$$

$$(6) \left(-\frac{12}{25}\right) \div \left(-\frac{3}{5}\right).$$

2. 化简：

$$(1) \frac{49}{-7};$$

$$(2) \frac{-4}{16};$$

$$(3) \frac{-16}{-32};$$

$$(4) \frac{-15}{-24}.$$

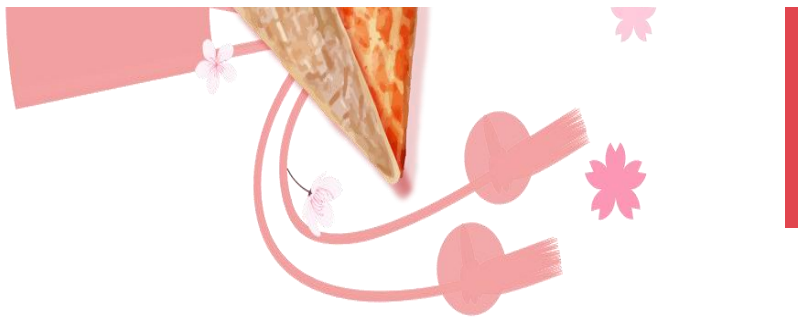
3. 计算：

$$(1) 3.5 \div \frac{7}{8} \div \left(-\frac{1}{7}\right);$$



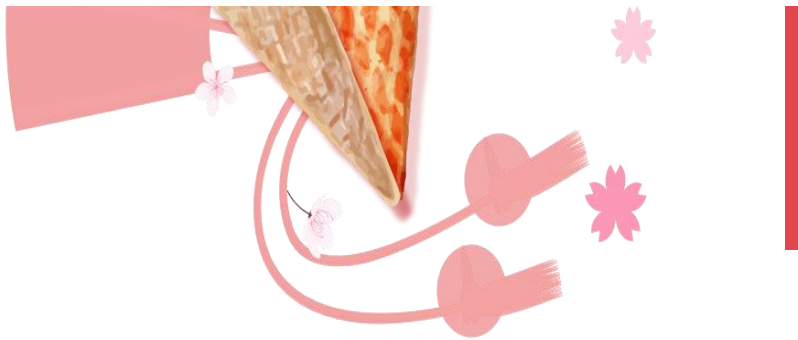
$$(2) -23 \div \frac{1}{2} \times 4;$$

$$(3) -\frac{3}{2} \div 2 \times \frac{1}{2} \div (-4);$$

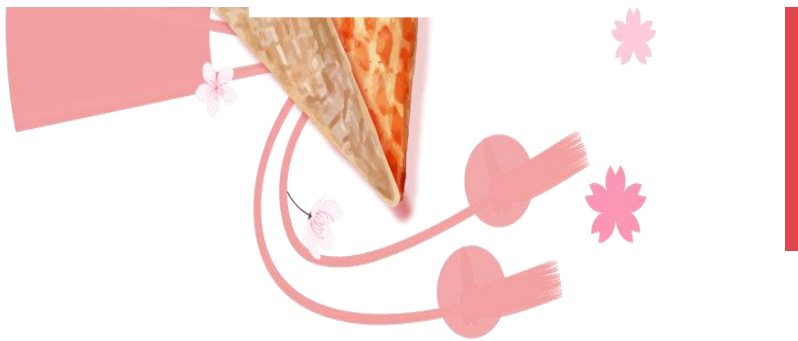


$$(4) 1 \frac{7}{8} \div (-3 \frac{3}{4}) \times (-\frac{1}{3});$$

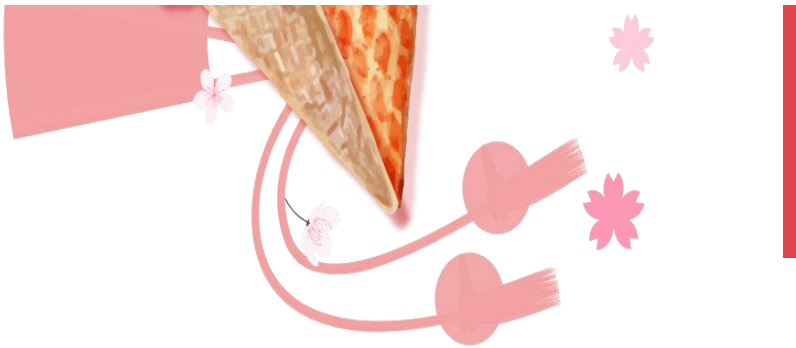
— — —



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



$$(6) -\frac{3}{2} \div (-7) \times (+2 \frac{4}{5});$$



$$(7) -1 \frac{2}{3} \div \frac{3}{4} \times (-0.6) \times 1 \frac{3}{4} \div 1.4 \times \left(-\frac{2}{5}\right).$$

