

## 数的処理の基本10

### 分数の計算



$$(1) \frac{7}{12} - \frac{5}{18}$$
$$= \frac{21}{36} - \frac{10}{36}$$
$$= \frac{11}{36}$$

$$(2) \frac{7}{10} \div \frac{2}{5}$$
$$= \frac{7}{10} \times \frac{5}{2}$$
$$= \frac{7}{4}$$

$$(3) \frac{72}{27} + \frac{7}{18}$$
$$= \frac{8}{3} + \frac{7}{18}$$
$$= \frac{48}{18} + \frac{7}{18}$$
$$= \frac{55}{18}$$

$$(4) \frac{7}{2} \times \frac{14}{3}$$
$$= \frac{7}{2} \times \frac{14}{3}$$
$$= \frac{49}{3}$$

$$(5) 7 \div \frac{49}{92}$$
$$= 7 \times \frac{92}{49}$$
$$= \frac{7}{1} \times \frac{92}{49}$$
$$= \frac{92}{7}$$

$$(6) 3\frac{5}{8} + 2$$
$$= \frac{29}{8} + 2$$
$$= \frac{29}{8} + \frac{16}{8}$$
$$= \frac{45}{8}$$

帯分数は  
仮分数に直して計算

$$(7) \frac{5}{6} \times \frac{5}{12}$$
$$= \frac{25}{72}$$

$$(8) 2\frac{4}{7} \div 1\frac{5}{7}$$
$$= \frac{18}{7} \div \frac{12}{7}$$
$$= \frac{18}{7} \times \frac{7}{12}$$
$$= \frac{3}{2}$$

$$(9) 3 - \frac{4}{15}$$
$$= \frac{45}{15} - \frac{4}{15}$$
$$= \frac{41}{15}$$

$$(10) \frac{15}{60} \times 4\frac{1}{2}$$
$$= \frac{1}{4} \times 4\frac{1}{2}$$
$$= \frac{1}{4} \times \frac{9}{2}$$
$$= \frac{9}{8}$$