

### Subtraction of fractions

Subtract the following fractions and where possible simplify

$$1) \frac{1}{3} - \frac{1}{6} = \frac{\quad}{6} - \frac{1}{6} = \frac{\quad}{6}$$

$$2) \frac{3}{4} - \frac{4}{12} = \frac{\quad}{12} - \frac{4}{12} = \frac{\quad}{12}$$

$$3) \frac{2}{5} - \frac{4}{15} = \frac{\quad}{15} - \frac{4}{15} = \frac{\quad}{15}$$

$$4) \frac{1}{2} - \frac{3}{8} = \frac{\quad}{8} - \frac{3}{8} = \frac{\quad}{8}$$

$$5) \frac{3}{7} - \frac{5}{14} = \frac{\quad}{14} - \frac{5}{14} = \frac{\quad}{14}$$

$$6) \frac{3}{4} - \frac{5}{16} = \frac{\quad}{16} - \frac{5}{16} = \frac{\quad}{16}$$

$$7) \frac{3}{5} - \frac{5}{20} = \frac{\quad}{20} - \frac{\quad}{20} = \frac{\quad}{20}$$

$$8) \frac{4}{9} - \frac{3}{18} = \frac{\quad}{18} - \frac{\quad}{18} = \frac{\quad}{18}$$

$$9) \frac{3}{16} - \frac{1}{8} = \frac{\quad}{16} - \frac{\quad}{16} = \frac{\quad}{16}$$

$$10) \frac{17}{18} - \frac{2}{3} = \frac{\quad}{18} - \frac{\quad}{18} = \frac{\quad}{18}$$

$$11) \frac{3}{5} \cdot \frac{3}{25} = \frac{\quad}{25} \cdot \frac{\quad}{25} = \frac{\quad}{25} \quad 12) \frac{19}{21} \cdot \frac{1}{7} = \frac{\quad}{21} \cdot \frac{\quad}{21} = \frac{\quad}{21}$$

$$13) \frac{13}{15} \cdot \frac{3}{5} = \frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad} \quad 14) \frac{15}{36} \cdot \frac{1}{9} = \frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$15) \frac{21}{28} \cdot \frac{3}{4} = \frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad} \quad 16) \frac{32}{35} \cdot \frac{21}{35} = \frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$17) \frac{4}{5} \cdot \frac{3}{25} = \frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad} \quad 18) \frac{23}{24} \cdot \frac{2}{3} = \frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$19) \frac{3}{4} - \frac{5}{12} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$20) \frac{17}{21} - \frac{11}{21} = \frac{\quad}{\quad}$$