

**TÜ      13.8.2019      Klasse 7.1.**

**Addition**                       $\frac{1}{2} + \frac{3}{4} = \frac{2}{4} + \frac{3}{4} = \frac{5}{4}$                       **Hauptnenner HN**

**Subtraktion**                       $\frac{5}{6} - \frac{1}{2} = \frac{5}{6} - \frac{3}{6} = \frac{2}{6} = \frac{1}{3}$                       **Hauptnenner HN**

**Multiplikation**                       $\frac{1}{3} \cdot \frac{2}{5} = \frac{1 \cdot 2}{3 \cdot 5} = \frac{2}{15}$                       **Zähler x Zähler;  
Nenner x Nenner**

**Division**                       $\frac{2}{7} : \frac{7}{2} = \frac{2}{7} \cdot \frac{2}{7} = \frac{2 \cdot 2}{7 \cdot 7} = \frac{4}{49}$                       **x dem Kehrwert**

$\frac{1}{6} + \frac{3}{5}$	$\frac{5}{7} - \frac{1}{2}$	$\frac{14}{7} \cdot \frac{2}{5}$	$\frac{1}{9} : \frac{7}{18}$
$\frac{7}{3} + \frac{3}{4}$	$\frac{12}{5} - \frac{3}{4}$	$\frac{4}{3} \cdot \frac{3}{8}$	$\frac{12}{10} : \frac{6}{25}$

$\frac{1}{6} + \frac{3}{5}$	$\frac{5}{7} - \frac{1}{2}$	$\frac{14}{7} \cdot \frac{2}{5}$	$\frac{1}{9} \div \frac{7}{18}$
$\frac{23}{30}$	$\frac{3}{14}$	$\frac{4}{5}$	$\frac{2}{7}$
$\frac{7}{3} + \frac{3}{4}$	$\frac{12}{5} - \frac{3}{4}$	$\frac{4}{3} \cdot \frac{3}{8}$	$\frac{12}{10} \div \frac{6}{25}$
$\frac{37}{12}$	$\frac{33}{20}$	$\frac{1}{2}$	$\frac{5}{1} = 5$