**7. alle Bruch-Rechenarten** Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Addition**

$$1 .) \frac{3}{6} + \frac{3}{7} + \frac{1}{21} = \frac{41}{42} $$

$$2.) \frac{5}{6} + \frac{2}{5} +\frac{1}{3} +\frac{7}{10}= \frac{34}{15} = 2+ \frac{4}{15}$$

**Subtraktion**

$$3.) \frac{7}{9} - \frac{2}{4} - \frac{1}{6} = \frac{4}{36} = \frac{1}{9}$$

$$4.) \frac{17}{18} - \frac{2}{6} - \frac{1}{3}= \frac{5}{18}$$

**Multiplikation**

5.) $\frac{6}{21} • \frac{8}{24} • \frac{14}{9} = \frac{4}{27} $

6.) $\frac{16}{27} • \frac{18}{30} • \frac{20}{24} = \frac{8}{27} $

**Division**

7.) $\frac{6}{15} : \frac{12}{8} = \frac{4}{15} $

8.) $\frac{14}{35} : \frac{49}{42} = \frac{12}{35} $