

Man multipliziert Brüche, indem man Zähler mal Zähler und Nenner mal Nenner nimmt.

$$\frac{2}{5} * \frac{3}{7} = \frac{2 * 3}{5 * 7} = \frac{6}{35}$$

Dabei sollte man so früh wie möglich kürzen.

$$\frac{3}{4} * \frac{8}{9} = \frac{\cancel{3}^1 * \cancel{8}^2}{\cancel{4}_1 * \cancel{9}_3} = \frac{2}{3}$$

## 1 Multipliziere

(1)  $\frac{7}{42} * \frac{6}{56} =$

(2)  $\frac{3}{56} * \frac{7}{12} =$

(3)  $\frac{7}{42} * \frac{6}{70} =$

(4)  $\frac{3}{40} * \frac{5}{15} =$

(5)  $\frac{7}{35} * \frac{5}{70} =$

(6)  $\frac{6}{42} * \frac{6}{48} =$

(7)  $\frac{5}{70} * \frac{7}{30} =$

(8)  $\frac{3}{63} * \frac{7}{18} =$

(9)  $\frac{5}{54} * \frac{6}{35} =$

(10)  $\frac{4}{28} * \frac{4}{24} =$

(11)  $\frac{7}{6} * \frac{2}{70} =$

(12)  $\frac{6}{18} * \frac{3}{48} =$

(13)  $\frac{4}{70} * \frac{7}{20} =$

(14)  $\frac{4}{15} * \frac{3}{20} =$

(15)  $\frac{6}{63} * \frac{7}{42} =$

(16)  $\frac{2}{54} * \frac{6}{10} =$

(17)  $\frac{7}{42} * \frac{6}{56} =$

(18)  $\frac{3}{6} * \frac{2}{12} =$

(19)  $\frac{5}{35} * \frac{5}{30} =$

(20)  $\frac{3}{35} * \frac{5}{18} =$