

① Multipliziere die Brüche und kürze soweit es geht.

$$a) \frac{6}{9} \cdot \frac{5}{11} = \boxed{} = \boxed{}$$

$$e) \frac{1}{4} \cdot \frac{7}{11} = \boxed{} = \boxed{}$$

$$b) \frac{9}{2} \cdot \frac{2}{8} = \boxed{} = \boxed{}$$

$$f) \frac{6}{5} \cdot \frac{6}{9} = \boxed{} = \boxed{}$$

$$c) \frac{5}{3} \cdot \frac{4}{11} = \boxed{} = \boxed{}$$

$$g) \frac{8}{5} \cdot \frac{8}{6} = \boxed{} = \boxed{}$$

$$d) \frac{3}{9} \cdot \frac{9}{4} = \boxed{} = \boxed{}$$

$$h) \frac{7}{11} \cdot \frac{5}{4} = \boxed{} = \boxed{}$$

② Dividiere die Brüche und kürze soweit wie möglich.

$$a) \frac{8}{2} : \frac{4}{11} = \frac{8}{2} \cdot \boxed{} = \boxed{} = \boxed{}$$

$$b) \frac{1}{2} : \frac{5}{6} = \frac{1}{2} \cdot \boxed{} = \boxed{} = \boxed{}$$

$$c) \frac{3}{5} : \frac{5}{9} = \frac{3}{5} \cdot \boxed{} = \boxed{} = \boxed{}$$

$$d) \frac{8}{7} : \frac{2}{8} = \frac{8}{7} \cdot \boxed{} = \boxed{} = \boxed{}$$

$$e) \frac{3}{2} : \frac{7}{3} = \frac{3}{2} \cdot \boxed{} = \boxed{} = \boxed{}$$

$$f) \frac{4}{10} : \frac{4}{9} = \frac{4}{10} \cdot \boxed{} = \boxed{} = \boxed{}$$

$$g) \frac{5}{6} : \frac{7}{6} = \frac{5}{6} \cdot \boxed{} = \boxed{} = \boxed{}$$

$$h) \frac{5}{4} : \frac{5}{2} = \frac{5}{4} \cdot \boxed{} = \boxed{} = \boxed{}$$