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A Berechne.

$$\frac{1}{3} \text{ von } \frac{1}{6} = \underline{\frac{1}{18}}$$

$$\frac{2}{3} \text{ von } \frac{4}{9} = \underline{\frac{8}{27}}$$

$$\frac{5}{8} \text{ von } \frac{3}{4} = \underline{\frac{15}{32}}$$

$$\frac{7}{10} \text{ von } \frac{3}{5} = \underline{\frac{21}{50}}$$

B Berechne.

$$\frac{2}{9} \cdot \frac{4}{5} = \underline{\frac{8}{45}}$$

$$\frac{3}{10} \cdot \frac{9}{8} = \underline{\frac{27}{80}}$$

$$\frac{11}{12} \cdot \frac{5}{3} = \underline{\frac{55}{36}}$$

$$\frac{5}{4} \cdot \frac{4}{5} = \underline{\frac{20}{20} = 1}$$

C Ergänze die Tabelle.

·	$\frac{1}{2}$	$\frac{3}{10}$	$\frac{1}{100}$
$\frac{1}{4}$	$\underline{\frac{1}{8}}$	$\underline{\frac{3}{40}}$	$\underline{\frac{1}{400}}$
$\frac{3}{8}$	$\underline{\frac{3}{16}}$	$\underline{\frac{9}{80}}$	$\underline{\frac{3}{800}}$
$\frac{9}{10}$	$\underline{\frac{9}{20}}$	$\underline{\frac{27}{100}}$	$\underline{\frac{9}{1000}}$

3

Berechne.

A

$$\frac{3}{4} + \frac{1}{5} = \underline{\frac{15}{20} + \frac{4}{20} = \frac{19}{20}}$$

$$\frac{2}{5} + \frac{3}{8} = \underline{\frac{16}{40} + \frac{15}{40} = \frac{31}{40}}$$

$$\frac{5}{12} + \frac{1}{2} = \underline{\frac{5}{12} + \frac{6}{12} = \frac{11}{12}}$$

$$\frac{7}{20} + \frac{3}{50} = \underline{\frac{35}{100} + \frac{6}{100} = \frac{41}{100}}$$

B

$$\frac{2}{3} - \frac{3}{5} = \underline{\frac{10}{15} - \frac{9}{15} = \frac{1}{15}}$$

$$\frac{9}{10} - \frac{3}{4} = \underline{\frac{18}{20} - \frac{15}{20} = \frac{3}{20}}$$

$$\frac{7}{20} - \frac{3}{100} = \underline{\frac{35}{100} - \frac{3}{100} = \frac{32}{100} = \frac{8}{25}}$$

$$\frac{7}{100} - \frac{1}{20} = \underline{\frac{7}{100} - \frac{5}{100} = \frac{2}{100} = \frac{1}{50}}$$

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4 Vervollständige die Additionstabelle.

+	1	$\frac{5}{6}$	$\frac{3}{4}$	$\frac{1}{3}$
$\frac{8}{9}$	$\frac{17}{9}$	$\frac{93}{54}$	$\frac{59}{36}$	$\frac{11}{9}$
$\frac{4}{5}$	$\frac{9}{5}$	$\frac{49}{30}$	$\frac{31}{20}$	$\frac{17}{15}$
$\frac{2}{3}$	$\frac{5}{3}$	$\frac{3}{2}$	$\frac{17}{12}$	1
$\frac{1}{4}$	$\frac{5}{4}$	$\frac{13}{12}$	1	$\frac{7}{12}$

5 Berechne.

A

$$\frac{3}{8} : \frac{1}{4} = \frac{3}{2}$$

$$\frac{3}{4} : \frac{1}{2} = \frac{3}{2}$$

$$\frac{7}{10} : \frac{2}{5} = \frac{7}{4}$$

$$\frac{3}{20} : \frac{2}{5} = \frac{3}{8}$$

B

$$\frac{3}{10} : \frac{1}{20} = 6$$

$$\frac{9}{10} : \frac{1}{100} = 90$$

$$\frac{5}{9} : \frac{1}{3} = \frac{5}{3}$$

$$\frac{5}{12} : \frac{1}{4} = \frac{5}{3}$$

6 Vervollständige die Multiplikationstabelle.

·	$\frac{9}{10}$	$\frac{7}{8}$	$\frac{3}{5}$	$\frac{1}{3}$
$\frac{3}{2}$	$\frac{27}{20}$	$\frac{21}{16}$	$\frac{9}{10}$	$\frac{1}{2}$
$\frac{4}{5}$	$\frac{18}{25}$	$\frac{7}{10}$	$\frac{12}{25}$	$\frac{4}{15}$
$\frac{5}{6}$	$\frac{3}{4}$	$\frac{35}{48}$	$\frac{1}{2}$	$\frac{5}{18}$
1	$\frac{9}{10}$	$\frac{7}{8}$	$\frac{3}{5}$	$\frac{1}{3}$