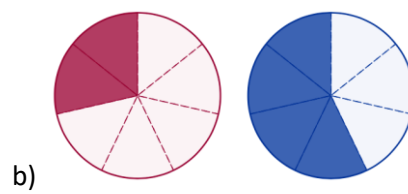
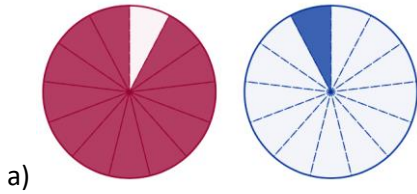


Thema: Rechnen mit Brüchen	Handlungskompetenz: O - DI
Name:	Klasse:

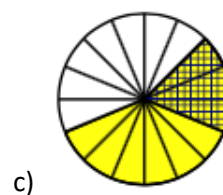
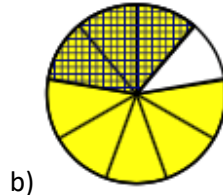
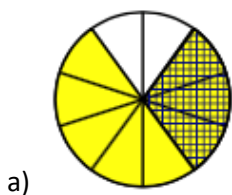


1. Addiere die beiden dargestellten Brüche.





2. Schreibe die zum Bild passende Subtraktion an und bestimme die Differenz.





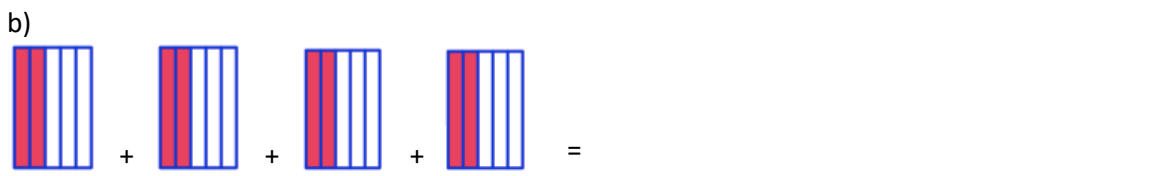
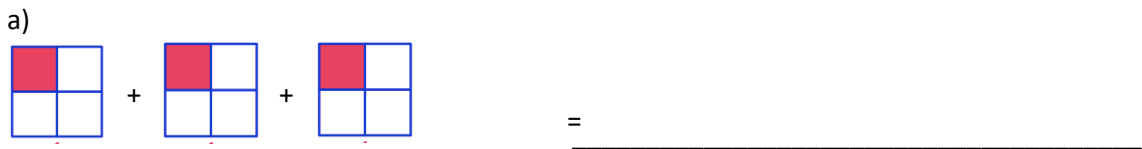
3. Berechne die Summe.

a) $3\frac{6}{7} + 2\frac{5}{7} =$ _____

b) $10\frac{2}{5} + 6\frac{3}{5} =$ _____



4. Schreibe die Addition als Multiplikation und berechne das Ergebnis.



5. Berechne den Quotienten.

a) $\frac{15}{16} : 5 =$

b) $\frac{14}{17} : 2 =$

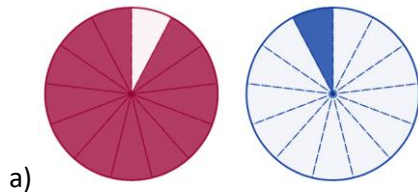
c) $\frac{18}{23} : 9 =$



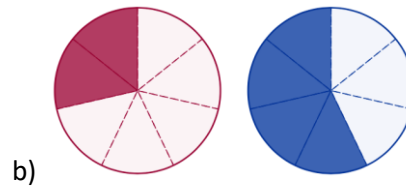
Thema: Rechnen mit Brüchen - Lösungen	Handlungskompetenz: O - DI
Name:	Klasse:



1. Addiere die beiden dargestellten Brüche.



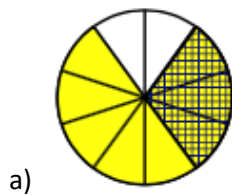
$$\frac{12}{13} + \frac{1}{13} = \frac{13}{13} = 1$$



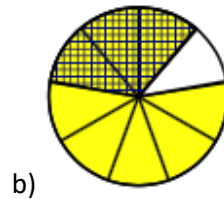
$$\frac{2}{7} + \frac{4}{7} = \frac{6}{7}$$



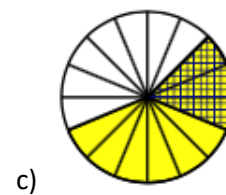
2. Schreibe die zum Bild passende Subtraktion an und bestimme die Differenz.



$$\frac{8}{10} - \frac{3}{10} = \frac{5}{10}$$



$$\frac{8}{9} - \frac{3}{9} = \frac{5}{9}$$



$$\frac{9}{16} - \frac{3}{16} = \frac{6}{16}$$



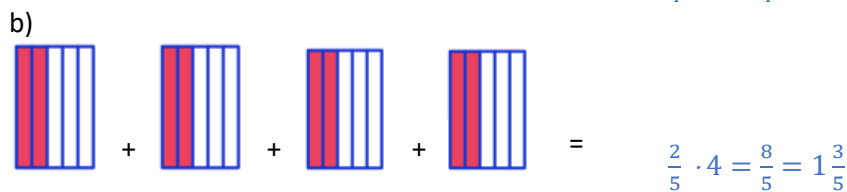
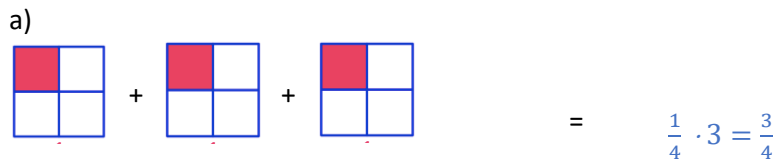
3. Berechne die Summe.

a) $3\frac{6}{7} + 2\frac{5}{7} = 5\frac{11}{7} = 6\frac{4}{7}$

b) $10\frac{2}{5} + 6\frac{3}{5} = 16\frac{5}{5} = 17$



4. Schreibe die Addition als Multiplikation und berechne das Ergebnis.



5. Berechne den Quotienten.

a) $\frac{15}{16} : 5 = \frac{3}{16}$

b) $\frac{14}{17} : 2 = \frac{7}{17}$

c) $\frac{18}{23} : 9 = \frac{2}{23}$

