

#### 1 Berechne

a)  $\frac{11}{12} - \frac{5}{8} =$

b)  $\frac{5}{6} - \frac{3}{8} =$

c)  $\frac{3}{4} - \frac{3}{5} =$

#### 2 Berechne

a)  $3\frac{3}{4} - 1\frac{1}{2} =$

b)  $6\frac{3}{8} - 2\frac{2}{3} =$

c)  $9\frac{7}{8} - 3\frac{7}{10} =$

#### 3 Berechne

a)  $4\frac{3}{4} - 3\frac{7}{10} + 1\frac{2}{5} =$

b)  $5\frac{4}{5} - 1\frac{2}{3} + 1\frac{3}{15} =$

#### 4 Die Rechnungen in Klammern sind zuerst auszuführen.

a)  $\left(\frac{3}{4} + \frac{5}{4}\right) + \left(\frac{1}{4} + \frac{3}{4}\right) =$  \_\_\_\_\_

b)  $\left(\frac{4}{5} + \frac{3}{5}\right) - \left(\frac{2}{5} + \frac{1}{5}\right) =$  \_\_\_\_\_

c)  $\left(3\frac{3}{8} - \frac{5}{8}\right) - \left(1\frac{1}{8} - \frac{3}{8}\right) =$  \_\_\_\_\_

#### 5 Vervollständige das magische Quadrat.

Beispiel:			$1\frac{2}{3}$	$1\frac{2}{3} + 2\frac{2}{3} + 3\frac{2}{3} = 8$	$2\frac{1}{3}$	4	$1\frac{2}{3}$
	2	$2\frac{2}{3}$		$8 - 2 - 3\frac{2}{3} = 2\frac{1}{3}$	2	$2\frac{2}{3}$	$3\frac{1}{3}$
	$3\frac{2}{3}$			...	$3\frac{2}{3}$	$1\frac{1}{3}$	3

a)

$3\frac{18}{20}$		$4\frac{12}{20}$
	$3\frac{11}{20}$	
$2\frac{10}{20}$		

b)

$\frac{14}{12}$		$1\frac{6}{12}$
	$1\frac{5}{12}$	
		$1\frac{8}{12}$