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|------------|-------------------|----------------|
| Mathematik | Übungsblatt-Nr. : | Datum: |
| Name: | | Seite: 1 von 2 |

Schreibe auf, wie der **gemeinsame Nenner** heißt:

| | | |
|---------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------|
| $\frac{3}{10} + \frac{2}{5} = \frac{\mathbf{X}}{\quad}$ | $\frac{1}{20} + \frac{3}{10} = \frac{\mathbf{X}}{\quad}$ | $\frac{1}{3} + \frac{3}{6} + \frac{5}{9} = \frac{\mathbf{X}}{\quad}$ |
|---------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------|

Erweitern von Brüchen:

| | | | | |
|----------------------------------|------------------------------------|-----------------------------------|-----------------------------------|----------------------------------|
| $\frac{5}{7} = \frac{50}{\quad}$ | $\frac{12}{45} = \frac{\quad}{90}$ | $\frac{5}{13} = \frac{\quad}{39}$ | $\frac{12}{7} = \frac{48}{\quad}$ | $\frac{7}{8} = \frac{\quad}{48}$ |
|----------------------------------|------------------------------------|-----------------------------------|-----------------------------------|----------------------------------|

Berechne die Brüche:

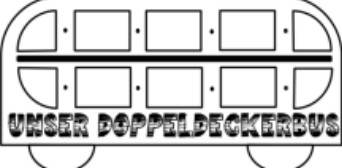
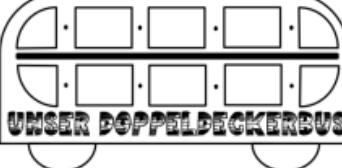
| | |
|-------------------------------|-------------------------------|
| $\frac{1}{8} + \frac{1}{2} =$ | $\frac{1}{4} + \frac{2}{7} =$ |
|-------------------------------|-------------------------------|

Berechne die Brüche:

| | |
|-------------------------------|--------------------------------|
| $\frac{1}{2} - \frac{1}{3} =$ | $\frac{6}{12} - \frac{2}{6} =$ |
|-------------------------------|--------------------------------|

Berechne die Größen:

| | |
|---------------------------|---------------------------|
| $\frac{1}{2}$ von 300 g = | $\frac{1}{6}$ von 240 g = |
|---------------------------|---------------------------|

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|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| $\frac{36}{78} =$  $= \frac{\quad}{\quad}$ | $\frac{35}{98} =$  $= \frac{\quad}{\quad}$ |
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Platz für Nebenrechnungen (immer im Heft!)