

# Arbeitsblatt

28.07.2013

Kostenlos auf dw-aufgaben.de

Aufgaben-Quickname: 6704

## Aufgabe 1

Setze den fehlenden Wert ein.

Quick:  
6704

a) $\frac{2}{21} = \frac{80}{84} - \frac{6}{7}$	$\frac{8}{84} = \frac{80}{84} - \frac{72}{84}$	b) $\frac{21}{88} = \frac{64}{88} - \frac{43}{88}$	$\frac{21}{88} = \frac{64}{88} - \frac{43}{88}$
c) $\frac{27}{97} = \frac{80}{97} - \frac{53}{97}$	$\frac{27}{97} = \frac{80}{97} - \frac{53}{97}$	d) $\frac{28}{79} = \frac{36}{79} - \frac{8}{79}$	$\frac{28}{79} = \frac{36}{79} - \frac{8}{79}$
e) $\frac{3}{79} = \frac{68}{79} - \frac{65}{79}$	$\frac{3}{79} = \frac{68}{79} - \frac{65}{79}$	f) $\frac{39}{88} = \frac{73}{88} - \frac{17}{44}$	$\frac{39}{88} = \frac{73}{88} - \frac{34}{88}$
g) $\frac{35}{93} = \frac{26}{93} + \frac{3}{31}$	$\frac{35}{93} = \frac{26}{93} + \frac{9}{93}$	h) $\frac{45}{86} = \frac{10}{43} + \frac{25}{86}$	$\frac{45}{86} = \frac{20}{86} + \frac{25}{86}$
i) $\frac{53}{88} = \frac{27}{88} + \frac{13}{44}$	$\frac{53}{88} = \frac{27}{88} + \frac{26}{88}$	j) $\frac{59}{77} = \frac{8}{77} + \frac{51}{77}$	$\frac{59}{77} = \frac{8}{77} + \frac{51}{77}$

## Aufgabe 2

Setze den fehlenden Wert ein.

Quick:  
6704

a) $\frac{19}{25} = \frac{2}{25} + \frac{17}{25}$	$\frac{19}{25} = \frac{2}{25} + \frac{17}{25}$	b) $\frac{7}{21} = \frac{2}{21} + \frac{5}{21}$	$\frac{7}{21} = \frac{2}{21} + \frac{5}{21}$
c) $\frac{4}{29} = \frac{17}{29} - \frac{13}{29}$	$\frac{4}{29} = \frac{17}{29} - \frac{13}{29}$	d) $\frac{6}{24} = \frac{1}{8} + \frac{1}{8}$	$\frac{6}{24} = \frac{3}{24} + \frac{3}{24}$
e) $\frac{26}{30} = \frac{1}{3} + \frac{8}{15}$	$\frac{26}{30} = \frac{10}{30} + \frac{16}{30}$	f) $\frac{18}{30} = \frac{13}{30} + \frac{1}{6}$	$\frac{18}{30} = \frac{13}{30} + \frac{5}{30}$
g) $\frac{5}{21} = \frac{18}{21} - \frac{13}{21}$	$\frac{5}{21} = \frac{18}{21} - \frac{13}{21}$	h) $\frac{10}{27} = \frac{14}{27} - \frac{4}{27}$	$\frac{10}{27} = \frac{14}{27} - \frac{4}{27}$
i) $\frac{19}{24} = \frac{5}{24} + \frac{7}{12}$	$\frac{19}{24} = \frac{5}{24} + \frac{14}{24}$	j) $\frac{16}{24} = \frac{1}{8} + \frac{13}{24}$	$\frac{16}{24} = \frac{3}{24} + \frac{13}{24}$

## Aufgabe 3

Setze den fehlenden Wert ein.

Quick:  
6704

a) $\frac{17}{19} = \frac{7}{19} + \frac{10}{19}$	$\frac{17}{19} = \frac{7}{19} + \frac{10}{19}$	b) $\frac{10}{16} = \frac{3}{16} + \frac{7}{16}$	$\frac{10}{16} = \frac{3}{16} + \frac{7}{16}$
c) $\frac{12}{18} = \frac{7}{18} + \frac{5}{18}$	$\frac{12}{18} = \frac{7}{18} + \frac{5}{18}$	d) $\frac{4}{14} = \frac{3}{14} + \frac{1}{14}$	$\frac{4}{14} = \frac{3}{14} + \frac{1}{14}$
e) $\frac{14}{19} = \frac{4}{19} + \frac{10}{19}$	$\frac{14}{19} = \frac{4}{19} + \frac{10}{19}$	f) $\frac{8}{15} = \frac{4}{15} + \frac{4}{15}$	$\frac{8}{15} = \frac{4}{15} + \frac{4}{15}$

$$\begin{array}{llll} \text{g) } \frac{12}{15} = \frac{4}{15} + \frac{8}{15} & \frac{12}{15} = \frac{4}{15} + \frac{8}{15} & \text{h) } \frac{16}{17} = \frac{5}{17} + \frac{11}{17} & \frac{16}{17} = \frac{5}{17} + \frac{11}{17} \\ \text{i) } \frac{11}{19} = \frac{8}{19} + \frac{3}{19} & \frac{11}{19} = \frac{8}{19} + \frac{3}{19} & \text{j) } \frac{11}{15} = \frac{4}{15} + \frac{7}{15} & \frac{11}{15} = \frac{4}{15} + \frac{7}{15} \end{array}$$

Aufgabe 4

Setze den fehlenden Wert ein.

Quick:  
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$$\begin{array}{llll} \text{a) } \frac{4}{15} = \frac{15}{30} - \frac{7}{30} & \frac{8}{30} = \frac{15}{30} - \frac{7}{30} & \text{b) } \frac{14}{27} = \frac{2}{9} + \frac{8}{27} & \frac{14}{27} = \frac{6}{27} + \frac{8}{27} \\ \text{c) } \frac{7}{27} = \frac{22}{27} - \frac{5}{9} & \frac{7}{27} = \frac{22}{27} - \frac{15}{27} & \text{d) } \frac{7}{21} = \frac{1}{7} + \frac{4}{21} & \frac{7}{21} = \frac{3}{21} + \frac{4}{21} \\ \text{e) } \frac{3}{7} = \frac{17}{21} - \frac{8}{21} & \frac{9}{21} = \frac{17}{21} - \frac{8}{21} & \text{f) } \frac{5}{26} = \frac{23}{26} - \frac{9}{13} & \frac{5}{26} = \frac{23}{26} - \frac{18}{26} \\ \text{g) } \frac{5}{22} = \frac{3}{22} + \frac{1}{11} & \frac{5}{22} = \frac{3}{22} + \frac{2}{22} & \text{h) } \frac{2}{7} = \frac{13}{21} - \frac{1}{3} & \frac{6}{21} = \frac{13}{21} - \frac{7}{21} \\ \text{i) } \frac{12}{24} = \frac{1}{3} + \frac{1}{6} & \frac{12}{24} = \frac{8}{24} + \frac{4}{24} & \text{j) } \frac{5}{22} = \frac{16}{22} - \frac{1}{2} & \frac{5}{22} = \frac{16}{22} - \frac{11}{22} \end{array}$$

Viel Erfolg!