

Worksheet

04/30/2018

Free on dw-math.com

Problem quickname: 4288

1)

Insert the missing value.

Quick:
4288

a) $\frac{11}{40} = \frac{58}{80} - \frac{9}{20}$	$\frac{22}{80} = \frac{58}{80} - \frac{36}{80}$	b) $\frac{3}{11} = \frac{67}{88} - \frac{43}{88}$	$\frac{24}{88} = \frac{67}{88} - \frac{43}{88}$
c) $\frac{13}{92} = \frac{3}{46} + \frac{7}{92}$	$\frac{13}{92} = \frac{6}{92} + \frac{7}{92}$	d) $\frac{45}{80} = \frac{1}{16} + \frac{1}{2}$	$\frac{45}{80} = \frac{5}{80} + \frac{40}{80}$
e) $\frac{73}{85} = \frac{8}{17} + \frac{33}{85}$	$\frac{73}{85} = \frac{40}{85} + \frac{33}{85}$	f) $\frac{16}{93} = \frac{44}{93} - \frac{28}{93}$	$\frac{16}{93} = \frac{44}{93} - \frac{28}{93}$
g) $\frac{1}{13} = \frac{31}{78} - \frac{25}{78}$	$\frac{6}{78} = \frac{31}{78} - \frac{25}{78}$	h) $\frac{55}{85} = \frac{41}{85} + \frac{14}{85}$	$\frac{55}{85} = \frac{41}{85} + \frac{14}{85}$
i) $\frac{46}{98} = \frac{3}{49} + \frac{20}{49}$	$\frac{46}{98} = \frac{6}{98} + \frac{40}{98}$	j) $\frac{67}{82} = \frac{20}{41} + \frac{27}{82}$	$\frac{67}{82} = \frac{40}{82} + \frac{27}{82}$

2)

Insert the missing value.

Quick:
4288

a) $\frac{26}{29} = \frac{14}{29} + \frac{12}{29}$	$\frac{26}{29} = \frac{14}{29} + \frac{12}{29}$	b) $\frac{3}{26} = \frac{7}{26} - \frac{2}{13}$	$\frac{3}{26} = \frac{7}{26} - \frac{4}{26}$
c) $\frac{20}{28} = \frac{3}{7} + \frac{2}{7}$	$\frac{20}{28} = \frac{12}{28} + \frac{8}{28}$	d) $\frac{9}{23} = \frac{22}{23} - \frac{13}{23}$	$\frac{9}{23} = \frac{22}{23} - \frac{13}{23}$
e) $\frac{8}{29} = \frac{14}{29} - \frac{6}{29}$	$\frac{8}{29} = \frac{14}{29} - \frac{6}{29}$	f) $\frac{8}{23} = \frac{15}{23} - \frac{7}{23}$	$\frac{8}{23} = \frac{15}{23} - \frac{7}{23}$
g) $\frac{6}{25} = \frac{12}{25} - \frac{6}{25}$	$\frac{6}{25} = \frac{12}{25} - \frac{6}{25}$	h) $\frac{21}{28} = \frac{3}{28} + \frac{9}{14}$	$\frac{21}{28} = \frac{3}{28} + \frac{18}{28}$
i) $\frac{7}{23} = \frac{16}{23} - \frac{9}{23}$	$\frac{7}{23} = \frac{16}{23} - \frac{9}{23}$	j) $\frac{20}{29} = \frac{8}{29} + \frac{12}{29}$	$\frac{20}{29} = \frac{8}{29} + \frac{12}{29}$

3)

Insert the missing value.

Quick:
4288

a) $\frac{11}{17} = \frac{6}{17} + \frac{5}{17}$	$\frac{11}{17} = \frac{6}{17} + \frac{5}{17}$	b) $\frac{10}{20} = \frac{7}{20} + \frac{3}{20}$	$\frac{10}{20} = \frac{7}{20} + \frac{3}{20}$
c) $\frac{16}{19} = \frac{7}{19} + \frac{9}{19}$	$\frac{16}{19} = \frac{7}{19} + \frac{9}{19}$	d) $\frac{6}{20} = \frac{3}{20} + \frac{3}{20}$	$\frac{6}{20} = \frac{3}{20} + \frac{3}{20}$
e) $\frac{14}{17} = \frac{4}{17} + \frac{10}{17}$	$\frac{14}{17} = \frac{4}{17} + \frac{10}{17}$	f) $\frac{12}{18} = \frac{5}{18} + \frac{7}{18}$	$\frac{12}{18} = \frac{5}{18} + \frac{7}{18}$
g) $\frac{14}{20} = \frac{7}{20} + \frac{7}{20}$	$\frac{14}{20} = \frac{7}{20} + \frac{7}{20}$	h) $\frac{12}{17} = \frac{6}{17} + \frac{6}{17}$	$\frac{12}{17} = \frac{6}{17} + \frac{6}{17}$

$$\text{i) } \frac{11}{15} = \frac{7}{15} + \frac{4}{15} \quad \frac{11}{15} = \frac{7}{15} + \frac{4}{15} \quad \text{j) } \frac{8}{14} = \frac{3}{14} + \frac{5}{14} \quad \frac{8}{14} = \frac{3}{14} + \frac{5}{14}$$

4)

Insert the missing value.

Quick:
4288

$$\text{a) } \frac{2}{5} = \frac{26}{30} - \frac{7}{15} \quad \frac{12}{30} = \frac{26}{30} - \frac{14}{30} \quad \text{b) } \frac{13}{28} = \frac{19}{28} - \frac{3}{14} \quad \frac{13}{28} = \frac{19}{28} - \frac{6}{28}$$

$$\text{c) } \frac{11}{26} = \frac{4}{13} + \frac{3}{26} \quad \frac{11}{26} = \frac{8}{26} + \frac{3}{26} \quad \text{d) } \frac{11}{22} = \frac{5}{11} + \frac{1}{22} \quad \frac{11}{22} = \frac{10}{22} + \frac{1}{22}$$

$$\text{e) } \frac{28}{30} = \frac{2}{5} + \frac{8}{15} \quad \frac{28}{30} = \frac{12}{30} + \frac{16}{30} \quad \text{f) } \frac{15}{22} = \frac{3}{11} + \frac{9}{22} \quad \frac{15}{22} = \frac{6}{22} + \frac{9}{22}$$

$$\text{g) } \frac{13}{28} = \frac{9}{28} + \frac{1}{7} \quad \frac{13}{28} = \frac{9}{28} + \frac{4}{28} \quad \text{h) } \frac{2}{5} = \frac{17}{25} - \frac{7}{25} \quad \frac{10}{25} = \frac{17}{25} - \frac{7}{25}$$

$$\text{i) } \frac{11}{30} = \frac{15}{30} - \frac{2}{15} \quad \frac{11}{30} = \frac{15}{30} - \frac{4}{30} \quad \text{j) } \frac{17}{24} = \frac{5}{24} + \frac{1}{2} \quad \frac{17}{24} = \frac{5}{24} + \frac{12}{24}$$

Good Luck!