

Worksheet

04/30/2018

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Problem quickname: 4288

1)

Insert the missing value.

Quick:
4288

a) $\frac{62}{78} = \frac{29}{78} + \frac{11}{26}$	$\frac{62}{78} = \frac{29}{78} + \frac{33}{78}$	b) $\frac{18}{85} = \frac{55}{85} - \frac{37}{85}$	$\frac{18}{85} = \frac{55}{85} - \frac{37}{85}$
c) $\frac{51}{86} = \frac{13}{86} + \frac{19}{43}$	$\frac{51}{86} = \frac{13}{86} + \frac{38}{86}$	d) $\frac{59}{84} = \frac{25}{84} + \frac{17}{42}$	$\frac{59}{84} = \frac{25}{84} + \frac{34}{84}$
e) $\frac{10}{29} = \frac{66}{87} - \frac{12}{29}$	$\frac{30}{87} = \frac{66}{87} - \frac{36}{87}$	f) $\frac{8}{35} = \frac{25}{70} - \frac{9}{70}$	$\frac{16}{70} = \frac{25}{70} - \frac{9}{70}$
g) $\frac{74}{76} = \frac{5}{76} + \frac{69}{76}$	$\frac{74}{76} = \frac{5}{76} + \frac{69}{76}$	h) $\frac{57}{87} = \frac{4}{87} + \frac{53}{87}$	$\frac{57}{87} = \frac{4}{87} + \frac{53}{87}$
i) $\frac{28}{97} = \frac{66}{97} - \frac{38}{97}$	$\frac{28}{97} = \frac{66}{97} - \frac{38}{97}$	j) $\frac{30}{86} = \frac{3}{86} + \frac{27}{86}$	$\frac{30}{86} = \frac{3}{86} + \frac{27}{86}$

2)

Insert the missing value.

Quick:
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a) $\frac{20}{30} = \frac{11}{30} + \frac{3}{10}$	$\frac{20}{30} = \frac{11}{30} + \frac{9}{30}$	b) $\frac{3}{14} = \frac{9}{28} - \frac{3}{28}$	$\frac{6}{28} = \frac{9}{28} - \frac{3}{28}$
c) $\frac{9}{22} = \frac{19}{22} - \frac{5}{11}$	$\frac{9}{22} = \frac{19}{22} - \frac{10}{22}$	d) $\frac{3}{8} = \frac{14}{24} - \frac{5}{24}$	$\frac{9}{24} = \frac{14}{24} - \frac{5}{24}$
e) $\frac{1}{11} = \frac{18}{22} - \frac{8}{11}$	$\frac{2}{22} = \frac{18}{22} - \frac{16}{22}$	f) $\frac{5}{25} = \frac{4}{25} + \frac{1}{25}$	$\frac{5}{25} = \frac{4}{25} + \frac{1}{25}$
g) $\frac{7}{29} = \frac{15}{29} - \frac{8}{29}$	$\frac{7}{29} = \frac{15}{29} - \frac{8}{29}$	h) $\frac{14}{26} = \frac{6}{13} + \frac{1}{13}$	$\frac{14}{26} = \frac{12}{26} + \frac{2}{26}$
i) $\frac{14}{22} = \frac{4}{11} + \frac{3}{11}$	$\frac{14}{22} = \frac{8}{22} + \frac{6}{22}$	j) $\frac{21}{24} = \frac{1}{6} + \frac{17}{24}$	$\frac{21}{24} = \frac{4}{24} + \frac{17}{24}$

3)

Insert the missing value.

Quick:
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a) $\frac{10}{14} = \frac{5}{14} + \frac{5}{14}$	$\frac{10}{14} = \frac{5}{14} + \frac{5}{14}$	b) $\frac{4}{14} = \frac{3}{14} + \frac{1}{14}$	$\frac{4}{14} = \frac{3}{14} + \frac{1}{14}$
c) $\frac{8}{16} = \frac{5}{16} + \frac{3}{16}$	$\frac{8}{16} = \frac{5}{16} + \frac{3}{16}$	d) $\frac{5}{15} = \frac{4}{15} + \frac{1}{15}$	$\frac{5}{15} = \frac{4}{15} + \frac{1}{15}$
e) $\frac{17}{19} = \frac{4}{19} + \frac{13}{19}$	$\frac{17}{19} = \frac{4}{19} + \frac{13}{19}$	f) $\frac{9}{17} = \frac{3}{17} + \frac{6}{17}$	$\frac{9}{17} = \frac{3}{17} + \frac{6}{17}$
g) $\frac{10}{14} = \frac{5}{14} + \frac{5}{14}$	$\frac{10}{14} = \frac{5}{14} + \frac{5}{14}$	h) $\frac{4}{15} = \frac{2}{15} + \frac{2}{15}$	$\frac{4}{15} = \frac{2}{15} + \frac{2}{15}$

$$\text{i) } \frac{10}{18} = \frac{5}{18} + \frac{5}{18} \quad \frac{10}{18} = \frac{5}{18} + \frac{5}{18} \quad \text{j) } \frac{16}{17} = \frac{5}{17} + \frac{11}{17} \quad \frac{16}{17} = \frac{5}{17} + \frac{11}{17}$$

4)

Insert the missing value.

Quick:
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$$\begin{array}{llll} \text{a) } \frac{11}{22} = \frac{2}{11} + \frac{7}{22} & \frac{11}{22} = \frac{4}{22} + \frac{7}{22} & \text{b) } \frac{22}{28} = \frac{2}{7} + \frac{1}{2} & \frac{22}{28} = \frac{8}{28} + \frac{14}{28} \\ \text{c) } \frac{1}{8} = \frac{7}{24} - \frac{1}{6} & \frac{3}{24} = \frac{7}{24} - \frac{4}{24} & \text{d) } \frac{3}{10} = \frac{17}{30} - \frac{4}{15} & \frac{9}{30} = \frac{17}{30} - \frac{8}{30} \\ \text{e) } \frac{5}{22} = \frac{19}{22} - \frac{7}{11} & \frac{5}{22} = \frac{19}{22} - \frac{14}{22} & \text{f) } \frac{7}{22} = \frac{2}{11} + \frac{3}{22} & \frac{7}{22} = \frac{4}{22} + \frac{3}{22} \\ \text{g) } \frac{13}{22} = \frac{4}{11} + \frac{5}{22} & \frac{13}{22} = \frac{8}{22} + \frac{5}{22} & \text{h) } \frac{13}{30} = \frac{11}{30} + \frac{1}{15} & \frac{13}{30} = \frac{11}{30} + \frac{2}{30} \\ \text{i) } \frac{11}{24} = \frac{13}{24} - \frac{1}{12} & \frac{11}{24} = \frac{13}{24} - \frac{2}{24} & \text{j) } \frac{5}{21} = \frac{2}{21} + \frac{1}{7} & \frac{5}{21} = \frac{2}{21} + \frac{3}{21} \end{array}$$

Good Luck!