

Worksheet

04/30/2018

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Problem quickname: 4288

1)

Insert the missing value.

Quick:
4288

- a) $\frac{20}{81} = \frac{73}{81} - \frac{53}{81}$ $\frac{20}{81} = \frac{73}{81} - \frac{53}{81}$ b) $\frac{17}{99} = \frac{47}{99} - \frac{10}{33}$ $\frac{17}{99} = \frac{47}{99} - \frac{30}{99}$
 c) $\frac{30}{89} = \frac{69}{89} - \frac{39}{89}$ $\frac{30}{89} = \frac{69}{89} - \frac{39}{89}$ d) $\frac{10}{87} = \frac{77}{87} - \frac{67}{87}$ $\frac{10}{87} = \frac{77}{87} - \frac{67}{87}$
 e) $\frac{3}{10} = \frac{82}{100} - \frac{13}{25}$ $\frac{30}{100} = \frac{82}{100} - \frac{52}{100}$ f) $\frac{17}{73} = \frac{8}{73} + \frac{9}{73}$ $\frac{17}{73} = \frac{8}{73} + \frac{9}{73}$
 g) $\frac{16}{77} = \frac{57}{77} - \frac{41}{77}$ $\frac{16}{77} = \frac{57}{77} - \frac{41}{77}$ h) $\frac{29}{82} = \frac{55}{82} - \frac{13}{41}$ $\frac{29}{82} = \frac{55}{82} - \frac{26}{82}$
 i) $\frac{11}{72} = \frac{1}{9} + \frac{1}{24}$ $\frac{11}{72} = \frac{8}{72} + \frac{3}{72}$ j) $\frac{12}{43} = \frac{85}{86} - \frac{61}{86}$ $\frac{24}{86} = \frac{85}{86} - \frac{61}{86}$

2)

Insert the missing value.

Quick:
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- a) $\frac{13}{21} = \frac{2}{7} + \frac{1}{3}$ $\frac{13}{21} = \frac{6}{21} + \frac{7}{21}$ b) $\frac{1}{3} = \frac{11}{21} - \frac{4}{21}$ $\frac{7}{21} = \frac{11}{21} - \frac{4}{21}$
 c) $\frac{25}{29} = \frac{5}{29} + \frac{20}{29}$ $\frac{25}{29} = \frac{5}{29} + \frac{20}{29}$ d) $\frac{1}{3} = \frac{12}{24} - \frac{1}{6}$ $\frac{8}{24} = \frac{12}{24} - \frac{4}{24}$
 e) $\frac{4}{11} = \frac{10}{22} - \frac{1}{11}$ $\frac{8}{22} = \frac{10}{22} - \frac{2}{22}$ f) $\frac{14}{27} = \frac{2}{9} + \frac{8}{27}$ $\frac{14}{27} = \frac{6}{27} + \frac{8}{27}$
 g) $\frac{11}{25} = \frac{14}{25} - \frac{3}{25}$ $\frac{11}{25} = \frac{14}{25} - \frac{3}{25}$ h) $\frac{13}{24} = \frac{5}{12} + \frac{1}{8}$ $\frac{13}{24} = \frac{10}{24} + \frac{3}{24}$
 i) $\frac{10}{23} = \frac{18}{23} - \frac{8}{23}$ $\frac{10}{23} = \frac{18}{23} - \frac{8}{23}$ j) $\frac{20}{22} = \frac{5}{22} + \frac{15}{22}$ $\frac{20}{22} = \frac{5}{22} + \frac{15}{22}$

3)

Insert the missing value.

Quick:
4288

- a) $\frac{17}{19} = \frac{6}{19} + \frac{11}{19}$ $\frac{17}{19} = \frac{6}{19} + \frac{11}{19}$ b) $\frac{16}{20} = \frac{3}{20} + \frac{13}{20}$ $\frac{16}{20} = \frac{3}{20} + \frac{13}{20}$
 c) $\frac{7}{17} = \frac{4}{17} + \frac{3}{17}$ $\frac{7}{17} = \frac{4}{17} + \frac{3}{17}$ d) $\frac{8}{15} = \frac{4}{15} + \frac{4}{15}$ $\frac{8}{15} = \frac{4}{15} + \frac{4}{15}$
 e) $\frac{16}{19} = \frac{6}{19} + \frac{10}{19}$ $\frac{16}{19} = \frac{6}{19} + \frac{10}{19}$ f) $\frac{14}{18} = \frac{7}{18} + \frac{7}{18}$ $\frac{14}{18} = \frac{7}{18} + \frac{7}{18}$
 g) $\frac{16}{17} = \frac{6}{17} + \frac{10}{17}$ $\frac{16}{17} = \frac{6}{17} + \frac{10}{17}$ h) $\frac{10}{20} = \frac{7}{20} + \frac{3}{20}$ $\frac{10}{20} = \frac{7}{20} + \frac{3}{20}$

$$\text{i) } \frac{14}{18} = \frac{7}{18} + \frac{7}{18} \quad \frac{14}{18} = \frac{7}{18} + \frac{7}{18} \quad \text{j) } \frac{15}{17} = \frac{7}{17} + \frac{8}{17} \quad \frac{15}{17} = \frac{7}{17} + \frac{8}{17}$$

4)

Insert the missing value.

Quick:
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$$\text{a) } \frac{5}{28} = \frac{11}{28} - \frac{3}{14} \quad \frac{5}{28} = \frac{11}{28} - \frac{6}{28} \quad \text{b) } \frac{9}{22} = \frac{20}{22} - \frac{1}{2} \quad \frac{9}{22} = \frac{20}{22} - \frac{11}{22}$$

$$\text{c) } \frac{1}{4} = \frac{17}{28} - \frac{5}{14} \quad \frac{7}{28} = \frac{17}{28} - \frac{10}{28} \quad \text{d) } \frac{14}{27} = \frac{1}{3} + \frac{5}{27} \quad \frac{14}{27} = \frac{9}{27} + \frac{5}{27}$$

$$\text{e) } \frac{3}{8} = \frac{19}{24} - \frac{5}{12} \quad \frac{9}{24} = \frac{19}{24} - \frac{10}{24} \quad \text{f) } \frac{17}{28} = \frac{1}{14} + \frac{15}{28} \quad \frac{17}{28} = \frac{2}{28} + \frac{15}{28}$$

$$\text{g) } \frac{1}{3} = \frac{10}{24} - \frac{1}{12} \quad \frac{8}{24} = \frac{10}{24} - \frac{2}{24} \quad \text{h) } \frac{23}{25} = \frac{2}{5} + \frac{13}{25} \quad \frac{23}{25} = \frac{10}{25} + \frac{13}{25}$$

$$\text{i) } \frac{4}{9} = \frac{16}{27} - \frac{4}{27} \quad \frac{12}{27} = \frac{16}{27} - \frac{4}{27} \quad \text{j) } \frac{5}{28} = \frac{12}{28} - \frac{1}{4} \quad \frac{5}{28} = \frac{12}{28} - \frac{7}{28}$$

Good Luck!