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| 1. Vypočtěte a určete podmínky:
 | 1. Vypočtěte a určete podmínky:
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| 1. \displaystyle a)\quad \frac{5u}{8}+\frac{u}{8}+\frac{3u}{8}=
 | 1. \displaystyle b)\quad \frac{c+5}{y}-\frac{3}{y}=
 | \displaystyle a)\quad 2+\frac{m}{5}= | \displaystyle b)\quad r-\frac{r}{3}= | \displaystyle c)\quad \frac{1}{2}+a= |
| 1. \displaystyle c)\quad \frac{14ab}{15}+\frac{ab}{15}-\frac{3ab}{15}=
 | 1. \displaystyle d)\quad \frac{r+3}{p}-\frac{r+1}{p}=
 | \displaystyle d)\quad \frac{a}{b}-1= | \displaystyle e)\quad \frac{x}{5}-x= | \displaystyle f)\quad y-\frac{y}{4}= |
| 1. \displaystyle e)\quad \frac{2x+y}{y}-\frac{3x+y}{y}+\frac{x+2y}{y}=
 |  | \displaystyle g)\quad 3-\frac{u}{v}= | \displaystyle h)\quad a+\frac{a}{b}= | \displaystyle i)\quad \frac{1}{s}-s= |
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| 1. Vypočtěte a určete podmínky:
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| \displaystyle a)\quad \frac{a}{2}+\frac{a}{4}= \displaystyle b)\quad \frac{x}{3}+\frac{y}{4}+\frac{z}{6}= \displaystyle c)\quad \frac{2r}{3}+\frac{r}{2}-\frac{5r}{9}= \displaystyle d)\quad \frac{7x}{3}+\frac{4x}{6}=\displaystyle e)\quad \frac{2a}{15}-\frac{3a}{20}+\frac{a}{12}= | \displaystyle f)\quad \frac{{{a}^{2}}}{6}+\frac{3a}{2}-\frac{2{{a}^{2}}}{15}-\frac{5a}{3}=\displaystyle g)\quad \frac{{{z}^{2}}}{2}-\frac{2{{z}^{2}}}{5}=\displaystyle h)\quad x-\frac{3y}{4}-\frac{5x}{2}+\frac{4y}{5}=\displaystyle i)\quad \frac{4s}{7}+1-\frac{s}{3}+s= | \displaystyle a)\quad \frac{2}{a}+\frac{5}{b}= \displaystyle b)\quad \frac{n}{2a}-\frac{n}{3a}= \displaystyle c)\quad \frac{7x}{3b}+\frac{4x}{6b}=  | \displaystyle d)\quad \frac{s}{6x}+\frac{3s}{4x}=\displaystyle e)\quad \frac{{{z}^{2}}}{2z}-\frac{2{{z}^{2}}}{5z}=\displaystyle f)\quad \frac{a}{6t}+\frac{b}{8t}= |
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|   | 1. Vypočtěte a určete podmínky:

\displaystyle a)\quad \frac{1}{6ab}+\frac{2}{5ab}= \displaystyle b)\quad \frac{u}{6s}-\frac{v}{8t}= |
| \displaystyle a)\ \frac{17}{30ab}, a\ne 0, b\ne 0;\ b)\ \frac{4ut-3vs}{24st}, s\ne 0, t\ne 0;\  |
| 1. Vypočtěte a určete podmínky:
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| \displaystyle a)\quad \frac{y}{2}+\frac{x}{y}+2= \displaystyle b)\quad 1+\frac{a}{b}+a= \displaystyle c)\quad \frac{3x+1}{4}-\frac{x}{2}= \displaystyle d)\quad \frac{v+3}{4}+\frac{v-6}{8}=  | \displaystyle e)\quad \frac{2z-3}{3}+\frac{z+1}{2}= \displaystyle f)\quad \frac{2a-3}{4}+\frac{5a+3}{3}=\displaystyle g)\quad \frac{4x+3y}{10}-\frac{2x-y}{15}=\displaystyle h)\quad \frac{4p-5q}{12}-\frac{3p-2q}{18}= | \displaystyle a)\quad \frac{2a+3b}{2}-\frac{a-2b}{3}+\frac{a-b}{4}=\displaystyle b)\quad \frac{r+10}{2p}+\frac{2r-5}{p}=\displaystyle c)\quad \frac{2a-3b}{a}+\frac{{{a}^{2}}+4{{b}^{2}}}{ab}=\displaystyle d)\quad \frac{x+3y}{y}-\frac{2x-y}{x}=\displaystyle e)\quad \frac{a+1}{ax}-\frac{b-1}{bx}=\displaystyle f)\quad \frac{3x}{4{{a}^{2}}b}+\frac{5x}{2a{{b}^{2}}}-\frac{1}{6{{a}^{2}}b}=\displaystyle g)\quad \frac{u}{y-1}-\frac{v}{1-y}=\displaystyle h)\quad m-\frac{m-1}{2}+\frac{m-2}{3}= |  |
| \displaystyle a)\ \frac{{{y}^{2}}+2x+4y}{2y}; y\ne 0;\ b)\ \frac{a+b+ab}{b}; b\ne 0;  \displaystyle c)\ \frac{x+1}{4};\ d)\ \frac{3v}{8};\ e)\ \frac{7z-3}{6};\ f)\ \frac{26a+3}{12};\   |
| \displaystyle v)\quad \frac{a}{x-y}-\frac{b}{y-x}+\frac{c}{\begin{array}{l}x-y\\\end{array}}=\displaystyle o)\quad \frac{m}{m-n}-\frac{n}{m+n}= |