

$\frac{6}{3A}$
 $\frac{15}{3D}$
 $\frac{5}{2M}$
 $\frac{10}{4S}$
 $\frac{4}{6}$

$$\frac{x+a-c}{b-1}$$

$$\frac{cx+ac-b}{b} = dx$$

$$cx+ac-bd \quad bx-cx$$

$$bx-cx \quad ac-bd$$

$$x \frac{ac-bd}{b-c}$$

$a \frac{1}{3}$
 $b \frac{1}{3}$
 $c \frac{1}{2}$
 $d \frac{1}{4}$

$\frac{8}{7A}$
 $\frac{15}{5D}$
 $\frac{3}{3M}$
 $\frac{9}{4S}$
 $\frac{1}{8}$

$$x \frac{18-12}{3-2} = \frac{6}{1} x$$

$$x \frac{21-15}{5-3} = \frac{6}{2} = 3x$$

$$x \frac{32-12}{6-4} = \frac{20}{2} = 10x$$

$a \frac{1}{7}$
 $b \frac{1}{6}$
 $c \frac{1}{3}$
 $d \frac{1}{1}$

$\frac{10}{8A}$
 $\frac{18}{8D}$
 $\frac{3}{4M}$
 $\frac{12}{2S}$
 $\frac{2}{10}$

$$\frac{x-a-c}{b-1}$$

$$\frac{cx-ac-b}{b} = dx$$

$$cx-ac-bd \quad bx-cx$$

$$bx-cx \quad ac-bd$$

$$x \frac{ac-bd}{c-b}$$

$a \frac{1}{8}$
 $b \frac{1}{6}$
 $c \frac{1}{4}$
 $d \frac{1}{2}$

$\frac{30}{8S}$
 $\frac{24}{4D}$
 $\frac{9}{7M}$
 $\frac{42}{12S}$
 $\frac{12}{30}$

$$\frac{x-a-c}{b-1}$$

$$\frac{cx-ac-b}{b} = dx$$

$$cx-ac-bd \quad bx-cx$$

$$bx-cx \quad ac-bd$$

$$x \frac{ac-bd}{c-b}$$

$a \frac{1}{6}$
 $b \frac{1}{4}$
 $c \frac{1}{7}$
 $d \frac{1}{12}$

$\frac{50}{25}$
 $\frac{48}{6D}$
 $\frac{8}{9M}$
 $\frac{72}{225}$
 $\frac{2}{50}$

$$cx-bx \quad ac+bd$$

$$x \frac{ac+bd}{c-b}$$

$$x \frac{42+48}{7-4} = \frac{90}{3} = 30x$$

$$x \frac{18+132}{9-6} = \frac{150}{3} = 50x$$

$a \frac{1}{2}$
 $b \frac{1}{6}$
 $c \frac{1}{9}$
 $d \frac{1}{12}$

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