

DADFFD

Aufgabe 1:

a) $8x = -2$

d) $-x = 1$

g) $-4x = -5$

b) $5x = -1$

e) $3x = -6$

h) $x = 2$

c) $8x = -2$

f) $8x = 2$

i) $-4x = 1$

Aufgabe 2:

a) $8x + 2 = 0$

d) $-8x + 4 = 0$

g) $4x + 3 = 0$

b) $-9x + 5 = 0$

e) $-9x = 0$

h) $x + 4 = 0$

c) $-2x - 2 = 0$

f) $10x + 6 = 0$

i) $8x + 7 = 0$

Aufgabe 3:

a) $-7x + 2 = 2$

d) $-3x = 1$

g) $3x - 9 = -8$

b) $3x + 9 = -3$

e) $x - 1 = 9$

h) $-9x + 7 = 4$

c) $4x + 4 = -8$

f) $5x + 5 = -7$

i) $-4x + 2 = 2$

Aufgabe 4:

a) $x + 6 = 7x + 7$

d) $8x + 10 = 8x + 2$

g) $x + 2 = 4x - 4$

b) $-4x + 7 = -6x - 8$

e) $-2x + 7 = 4x - 3$

h) $x + 5 = x - 7$

c) $-8x + 5 = -x + 4$

f) $-x + 1 = x + 6$

i) $x + 9 = 7x - 9$

Aufgabe 5:

a) $-4x + 28 = 2$

d) $-54x - 24 = 7$

g) $-15x - 27 = 9$

b) $-16x - 12 = 0$

e) $64x - 48 = -5$

h) $30x - 21 = -8$

c) $-32x - 24 = -4$

f) $40x + 56 = -4$

i) $-3x - 7 = -6$

Aufgabe 6:

a) $-45x + 27 = 28x - 63$

f) $-45x - 45 = -30x + 20$

b) $35x - 21 = -18x - 6$

g) $-4x - 5 = -20x - 28$

c) $-40x - 35 = -90x + 9$

h) $56x - 40 = 35x + 35$

d) $-15x + 10 = 10x$

i) $-21x + 63 = -15x - 12$

e) $-x - 8 = 12x + 16$

$\frac{1}{7}, -\frac{12}{5}, -1, -\frac{24}{13}, 2, -\frac{5}{2}, \frac{1}{3}, -\frac{1}{5}, \frac{1}{4}, \{\}, \frac{22}{25}, -\frac{1}{3}, -\frac{3}{4}, -\frac{13}{3}, -\frac{1}{6}, -\frac{12}{5}, -1, 3, -4, 0, -\frac{3}{5}, \frac{1}{2}, \frac{5}{9}, \frac{25}{2}, 0, \frac{1}{3}, 2, -\frac{15}{2}, -\frac{31}{54}, \frac{13}{2}, \frac{13}{30}, \frac{2}{5}, -\frac{3}{4}, -\frac{1}{4}, \frac{5}{3}, 0, -4, \frac{5}{4}, -\frac{1}{3}, -\frac{1}{4}, \frac{43}{64}, -3, -\frac{1}{4}, -\frac{7}{8}, -2, \{\}, \frac{15}{53}, \frac{25}{7}, -\frac{1}{4}, -\frac{3}{2}, 10, -\frac{23}{16}, \frac{90}{73}, -\frac{5}{8},$

$$\begin{aligned}
&-\frac{1}{4}, -\frac{1}{5}, -\frac{1}{4}, -1, -2, \frac{1}{4}, \frac{5}{4}, 2, -\frac{1}{4}, -\frac{1}{4}, \frac{5}{9}, -1, \frac{1}{2}, 0, -\frac{3}{5}, -\frac{3}{4}, -4, -\frac{7}{8}, 0, -4, -3, -\frac{1}{3}, 10, -\frac{12}{5}, \frac{1}{3}, \frac{1}{3}, \\
&0, -\frac{1}{6}, -\frac{15}{2}, \frac{1}{7}, \{\}, \frac{5}{3}, -\frac{5}{2}, 2, \{\}, 3, \frac{13}{2}, -\frac{3}{4}, -\frac{5}{8}, -\frac{31}{54}, \frac{43}{64}, -\frac{3}{2}, -\frac{12}{5}, \frac{13}{30}, -\frac{1}{3}, \frac{90}{73}, \frac{15}{53}, \frac{22}{25}, \frac{2}{5}, -\frac{24}{13}, -\frac{13}{3}, \\
&-\frac{23}{16}, \frac{25}{7}, \frac{25}{2},
\end{aligned}$$