$$\frac{77+7}{7}$$

$$\frac{77}{7}$$

$$\frac{7}{7}$$

$$\frac{77-7}{7}$$

$$\frac{77+7}{7\cdot 7-7}$$

$$\frac{77+7\cdot 7}{7+7}$$

$$\frac{77+7}{77-7\cdot 7}$$

$$7+\frac{7}{7}$$

$$\frac{77-7\cdot 7}{7}$$

$$7$$

$$\frac{77-7}{7+7}$$

$$\frac{7\cdot 7-7}{7}$$