

1

$$(1) \quad 7 \times (162 \div \square \times 2 - 13) = 35$$

↓

$$7 \times \square = 35$$

$$\square = 35 \div 7 = 5$$

$$162 \div \square \times 2 - 13 = 5$$

$$162 \div \square \times 2 = 5 + 13 = 18$$

$$162 \div \square = 18 \div 2 = 9$$

↓

$$\square = 162 \div 9$$

$$= 18$$

18

(2)

$$\frac{5}{14} \div \frac{10}{\square} = \frac{3}{4}$$

$$\frac{10}{\square} = \frac{5}{14} \div \frac{3}{4}$$

$$= \frac{5}{14} \times \frac{4}{3}$$

$$= \frac{10}{21}$$

分子が同じなので、

$$\square = 21$$

21

(3)

$$2\frac{1}{12} \div \left(4\frac{1}{6} - \square\right) \times 3\frac{2}{5} = 2$$

()内を Δ にして、分数を
仮分数にして整理をします。

$$\frac{25}{12} \div \Delta \times \frac{17}{5} = 2$$

$$\frac{25}{12} \div \Delta = 2 \div \frac{17}{5}$$

$$\frac{25}{12} \div \Delta = \frac{10}{17}$$

$$\Delta = \frac{25}{12} \div \frac{10}{17} = 3\frac{13}{24}$$

$$4\frac{1}{6} - \square = 3\frac{13}{24}$$

$$\square = 4\frac{1}{6} - 3\frac{13}{24}$$

$$= \frac{5}{8}$$

 $\frac{5}{8}$