

問題

$$3\frac{1}{2} \times (3 \times \square - 2\frac{4}{7} \times 1\frac{1}{6}) = 19\frac{1}{4}$$

$$2\frac{4}{7} \times 1\frac{1}{6} = \frac{18}{7} \times \frac{7}{6} = 3$$

解説

$$3\frac{1}{2} \times (3 \times \square - 2\frac{4}{7} \times 1\frac{1}{6}) = 19\frac{1}{4}$$

$$3\frac{1}{2} \times \square = 19\frac{1}{4}$$

$$\square = \frac{11}{2}$$

$$3 \times \square - 3 = \frac{11}{2}$$

$$\square = (\frac{11}{2} + 3) \div 3$$

$$\square = \frac{17}{2} \times \frac{1}{3}$$

$$= \frac{17}{6}$$

$$= 2\frac{5}{6}$$

$$\square = 2\frac{5}{6}$$

$$19\frac{1}{4} \div 3\frac{1}{2}$$

$$= \frac{77}{4} \div \frac{7}{2}$$

$$= \frac{77}{4} \times \frac{2}{7}$$

$$= \frac{11}{2}$$