

コロナ期間の計算問題

4月第1回 (4月1日~4月5日分)

(1) 時速90km = 分速 m = 秒速 m

(2) $\frac{2}{5} \times \frac{5}{7} - \frac{1}{\text{input}} = \frac{3}{14}$

(3) $\left\{ (2 \times \text{input} - 3) \times \frac{2}{7} + \frac{5}{7} \right\} \div 0.5 = 2$

1

(1) 時速 $90\text{km} = \text{分速 } \square\text{m}$
 $= \text{秒速 } \square\text{m}$

m になおして 60 でわす。

$$90000\text{m} \div 60 = 1500\text{ (m)}$$

$$\downarrow$$

$$\text{分速 } 1500\text{ m}$$

さらに 60 でわす。

$$1500 \div 60 = 25\text{ (m)}$$

$$\downarrow$$

$$\text{秒速 } 25\text{ m}$$

分速 1500m

秒速 25m

(2)

$$\frac{2}{5} \times \frac{5}{7} - \frac{1}{\square} = \frac{3}{14}$$

$$\downarrow$$

$$\frac{2}{7} - \triangle = \frac{3}{14}$$

$$\triangle = \frac{2}{7} - \frac{3}{14}$$

$$= \frac{4-3}{14}$$

$$= \frac{1}{14}$$

$$\frac{1}{\square} = \frac{1}{14} \text{ 故 } \square = 14$$

14

(3)

$$\left\{ (2 \times \square - 3) \times \frac{2}{7} + \frac{5}{7} \right\} \div 0.5 = 2$$

$$\left\{ \quad \quad \quad \right\} = 2 \times 0.5$$

$$\left\{ \quad \quad \quad \right\} = 1$$

$$\downarrow$$

$$(2 \times \square - 3) \times \frac{2}{7} + \frac{5}{7} = 1$$

$$(2 \times \square - 3) \times \frac{2}{7} = \frac{2}{7}$$

$$(2 \times \square - 3) = \frac{2}{7} \div \frac{2}{7}$$

$$2 \times \square - 3 = 1$$

$$2 \times \square = 1 + 3$$

$$2 \times \square = 4$$

$$\square = 4 \div 2$$

$$= 2$$

2