

4 △1 次の問題を、“わる数をひっくり返す作戦”で解いてみよう！！

$$\textcircled{1} \quad \frac{3}{8} \div \frac{2}{7} = \frac{3 \times 7}{8 \times 2} \\ = \frac{21}{16}$$

$$\textcircled{2} \quad \frac{8}{9} \div \frac{3}{4} = \frac{8 \times 4}{9 \times 3} \\ = \frac{32}{27}$$

$$\textcircled{3} \quad \frac{3}{5} \div \frac{5}{4} = \frac{3 \times 4}{5 \times 5} \\ = \frac{12}{25}$$

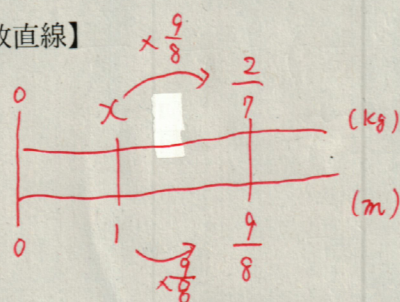
$$\textcircled{4} \quad \frac{1}{7} \div \frac{2}{5} = \frac{1 \times 5}{7 \times 2} \\ = \frac{5}{14}$$

$$\textcircled{5} \quad \frac{4}{9} \div \frac{3}{2} = \frac{4 \times 2}{9 \times 3} \\ = \frac{8}{27}$$

$$\textcircled{6} \quad \frac{3}{2} \div \frac{1}{3} = \frac{3 \times 3}{2 \times 1} \\ = \frac{9}{2}$$

5 △2

【数直線】



式 $x \times \frac{9}{8} = \frac{2}{7}$

$$x = \frac{2}{7} \div \frac{9}{8}$$

$$= \frac{2 \times 8}{7 \times 9}$$

$$= \frac{16}{63}$$

答え

$$\frac{16}{63} \text{ kg}$$