

$$\square (1) \quad (5.75 - \frac{11}{7} \div \square) \div 5\frac{1}{5} + 0.4375 = \frac{3}{4}$$

$$(5\frac{3}{4} - \frac{11}{7} \div \square) \times \frac{5}{26} + 0.4375 = 0.75$$

$$(5\frac{3}{4} - \frac{11}{7} \div \square) \times \frac{5}{26} = 0.3125$$

$$5\frac{3}{4} - \frac{11}{7} \div \square = 1.625$$

$$\frac{11}{7} \div \square = 4.125 \quad 4\frac{1}{8}$$

$$\frac{11}{7} \div \square = \frac{33}{8}$$

$$\square = \frac{11}{7} \div \frac{33}{8}$$

$$= \frac{11}{7} \times \frac{8}{33}$$

$$= \frac{8}{21}$$

算数

特待

(2) 自 妹 兄.

1000 4000

↓ ↓ ↓ □

$$\textcircled{2} - 200 \quad \textcircled{1} \quad \textcircled{8} - 800 + 300$$

$$= \textcircled{8} - 500 \quad \text{差}$$

$$\textcircled{7} - 500 = 4000 - 1000$$

$$\textcircled{1} = 500$$

$$1000 - \textcircled{1} = 500 \text{円のもの}$$

$$\textcircled{2} - 200 + 500 = \boxed{1300}$$

$$(3) \textcircled{20} = 1000 + \boxed{20}$$

$$\textcircled{20} = 1100 + \boxed{10}$$

$$\boxed{11} = \boxed{10 \text{人}}$$

$$\textcircled{1} = 60$$

$$(4) \quad 2025 = 3^4 \times 5^2.$$

$$(1+3+9+27+81) \times (1+5+25)$$

$$= 121 \times 31 = \boxed{3751}$$

$$(5) \quad \frac{1}{100} \text{ 升} \xrightarrow{\frac{1}{2}} \frac{1}{100} \times \frac{3}{4} \text{ 升} \xrightarrow{\frac{1}{3}} \frac{1}{100} \times \frac{3}{4} \times \frac{1}{3}$$

₹ 2 × 2 × 1200 ml ありとあり.

12 ml	9 ml	8 ml
/	/	/
1200 ml	600 ml	400 ml

$$600 \div 12 = 50$$

$$200 \div 9 = 22 \rightarrow 23 \square$$

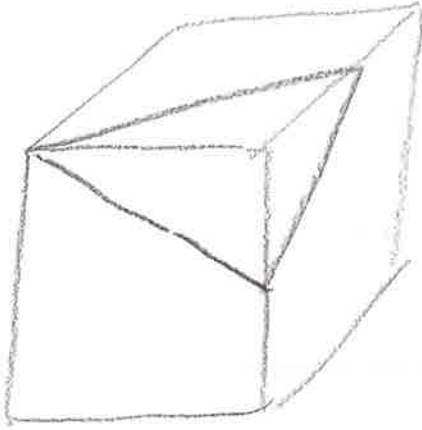
~~$$122 \text{ ml} = 8 \text{ L}$$~~

$$207 \text{ ml}$$

$$393 \div 8 = 49$$

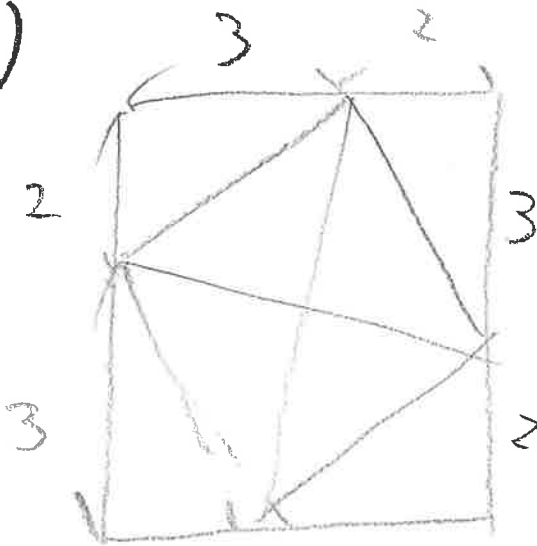
$$+ 1 \rightarrow \boxed{123 \square}$$

(6)



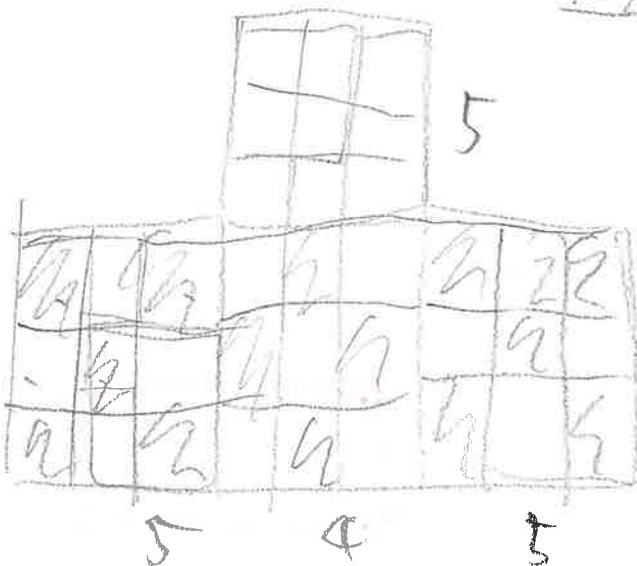
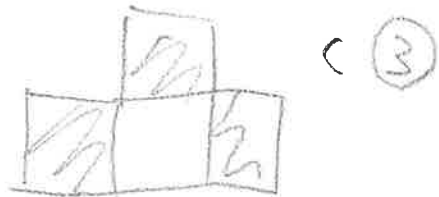
$$16 \text{ cm}^2$$

(7)



$$\frac{25}{4} = 6 \frac{1}{4} \text{ cm}^2$$

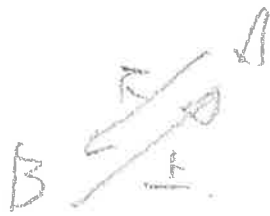
(8)



$$1 \text{ 個}$$

$$19 \text{ 個}$$

2



上	3	1
下	5	2
船	④	④
川	①	③

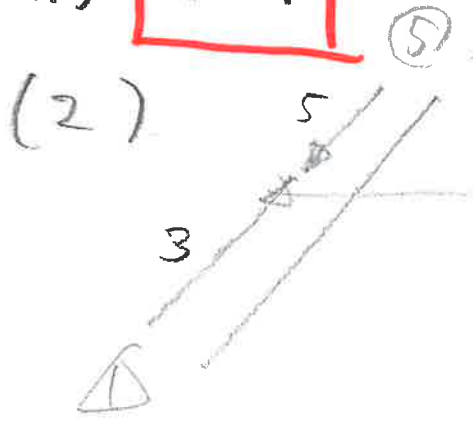
$$\boxed{1} + \textcircled{1} : \boxed{1} + \textcircled{3} = 5 : 7$$

$$\boxed{7} + \textcircled{7} = \boxed{5} + \textcircled{15}$$

$$\boxed{2} = \textcircled{8}$$

$$\boxed{11} = \textcircled{4}$$

(1) $\boxed{4 = 1}$

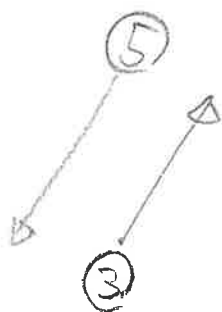


時間

$$2100 \div 2 \times 8$$

$$= \boxed{8400}$$

(3)



$$\frac{1}{5} + \frac{1}{3} = \frac{8}{15}$$

$$\frac{1}{7} + 1 = \frac{8}{7}$$

$$\frac{8}{7} - \frac{8}{15} = 8 \times \left(\frac{15-7}{105} \right)$$

$$= \frac{64}{105} = 128$$

$$(1) = 210 \text{ s.}$$

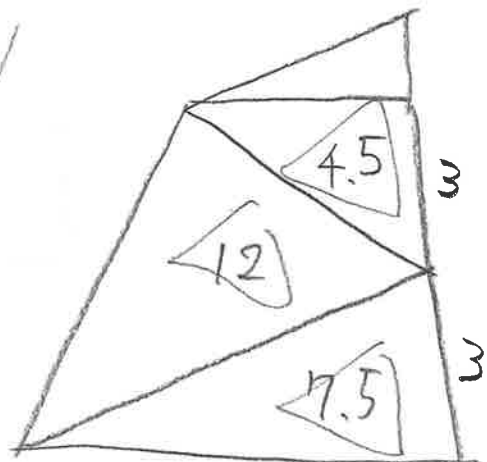
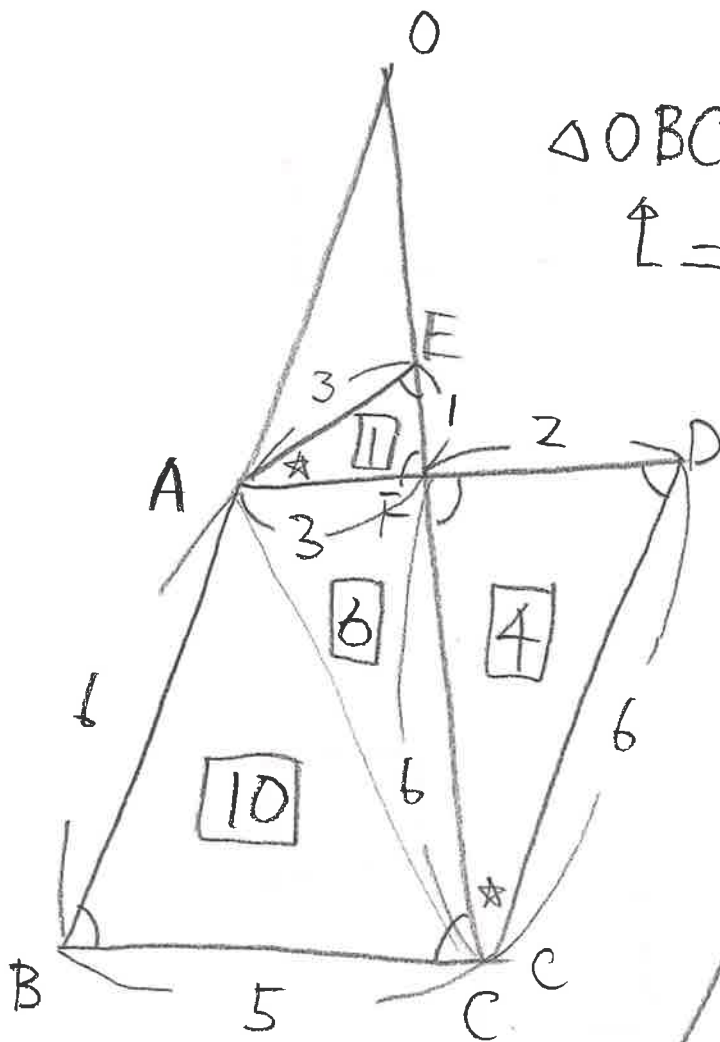
$$\left(\frac{1}{5} \right) = 42 \text{ s}$$

$$(5) = 8400 \div 42 = 200$$

$$(4) = \boxed{160 \text{ m/s}}$$

3

$\triangle OBC \sim \triangle AEF \sim \triangle CDF$
 \uparrow 等边三角形



(1) 7 cm

(2) $10 = 7$

(3) $ABCE = 17$

$ABP = 16 \times \frac{12}{24}$

$\frac{8}{17} = 8$

(4) $17 \div 2 = 8.5$

$24 \times \frac{8.5}{17} = \frac{51}{4}$



$\frac{9}{4} = \frac{15}{4} + 1 = 9 = 19$

$$\boxed{4} (1) {}_4C_2 \times {}_2P_2 = \frac{4 \times 3}{2 \times 1} \times 2 = 12$$

$$12 \times {}_3C_1 = \boxed{36 \text{通り}}$$

$$(2) \begin{array}{r} 2500 \\ 00 \\ \hline 2250 \\ 0 \\ 0 \end{array}$$

$$2 \times 3 = 6$$

$$3 \times 3 = 9 \rightarrow \times 2 = 18$$

$$\boxed{24}$$

$$(3) 24 \times {}_9C_2 = \boxed{864}$$

$$(4) \text{全部で } 36 \times {}_9C_3 = 36 \times \frac{9 \times 8 \times 7}{3 \times 2 \times 1}$$

$$= 36 \times 12 \times 7 \text{通り}$$

それぞれの数はその $\frac{1}{9}$ ずつ出るので

$$36 \times 12 \times 7 \times \frac{1}{9} \times (1+9) \times 9 \div 2 \times 1111$$

(1000+100+10+1)

$$= \boxed{16798320}$$