

2011 / 2010 :		
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2011 -02 - 15:	:
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(3) :

$$B = A \div \frac{3}{5} \quad A = \frac{21}{18} - \frac{5}{12} \quad : \quad B \quad A \quad (1)$$

$$C = 3 A - B - 1 \quad : \quad C \quad (2)$$

(3) :

$$: \quad B \quad A \quad (1)$$

$$A = 5(2x - 2) - (8x - 5) + x$$

$$B = 7 y - 3 (x + 2y) + 4 + x$$

$$. y = -1 \quad x = 2 \quad : \quad B \quad x = 2,3 \quad A \quad (2)$$

$$. A = 7 : \quad x \quad (3)$$

(3) :

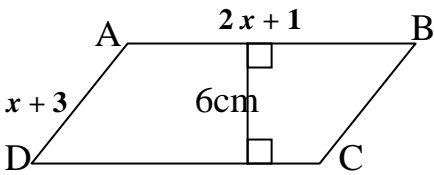
$$. \quad n \quad a \quad a \times 10^n \quad (1)$$

$$B = \frac{0,00315}{5000} \quad A = 4410000$$

$$\frac{A}{B} \quad (2)$$

$$.10 \quad \frac{A}{B} \quad (3)$$

(3) :



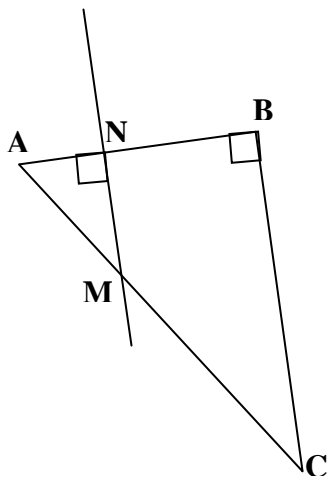
ABCD

. x

$$P \quad (1)$$

$$. AD \quad AB \quad . P = 80cm \quad x \quad (2)$$

$$. \quad (3)$$



(8) :

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$$MN = 4\text{cm} \quad AB = 9\text{cm} \quad AN = 3\text{cm} \quad AM = 5\text{cm}$$

$$\therefore (MN) \parallel (BC) \quad (1)$$

$$\therefore [AC] \perp [BC] \quad (2)$$

$$\therefore \angle ABC = 90^\circ \quad (3)$$

:

$$\therefore [BC] \perp OM \quad \text{O} \quad \text{ABCD} \quad *$$

$$\therefore \text{O} \quad \text{A} \quad \text{M} \quad *$$

$$\therefore \text{ABMC} \quad (1)$$

$$\therefore [MD] \perp BC \quad (2)$$

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