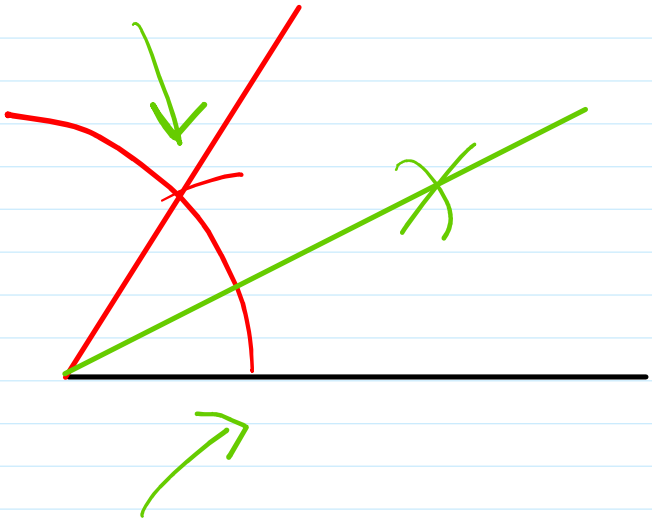
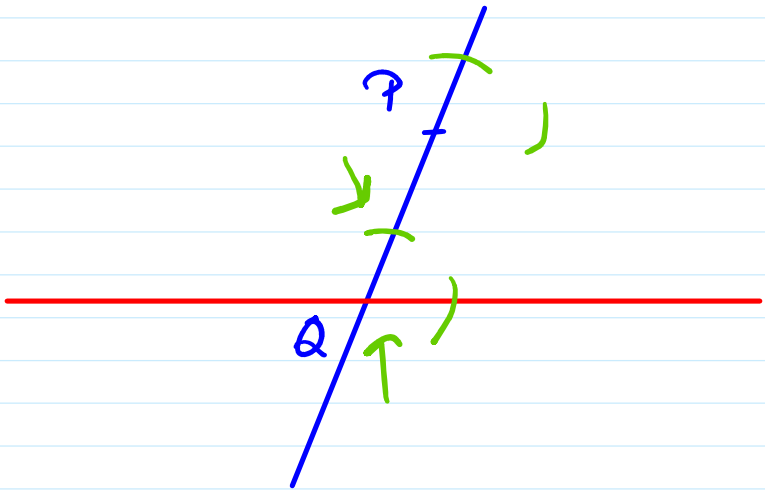
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24 September 2026 19:35

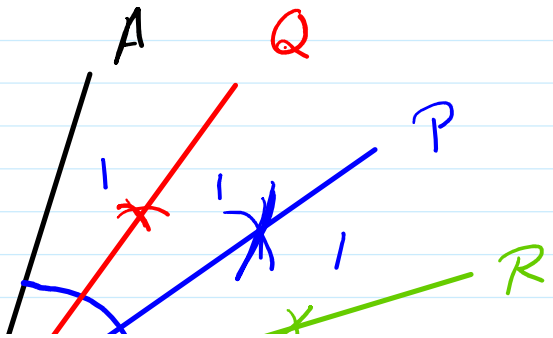


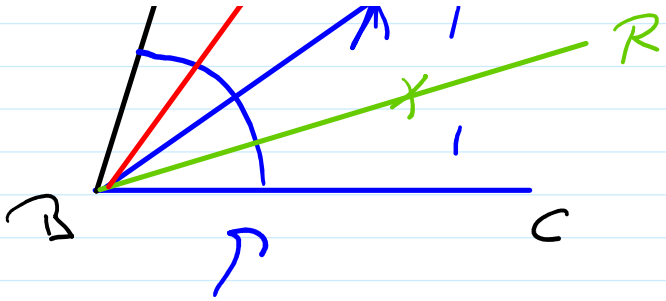


A

(i)

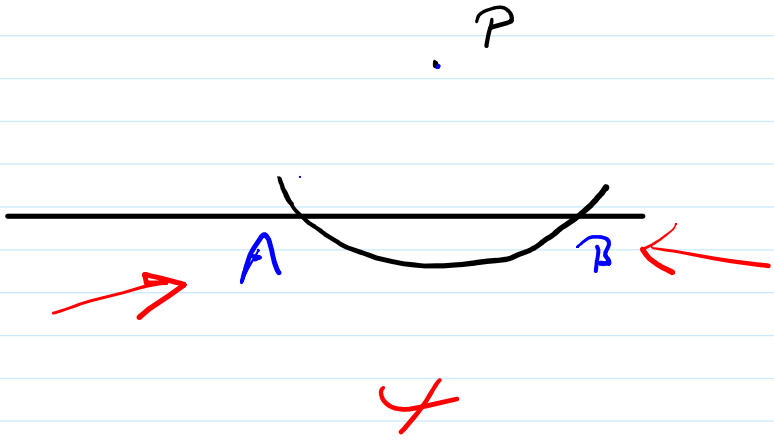
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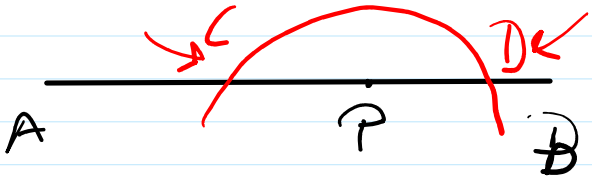


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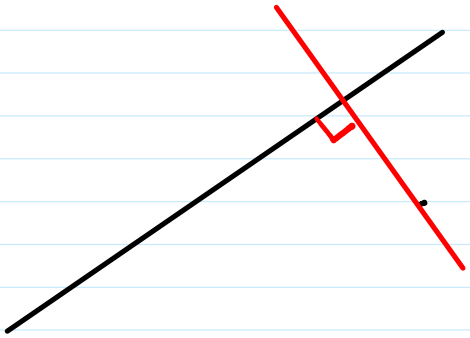
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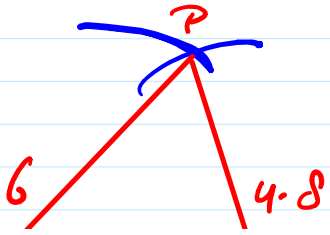
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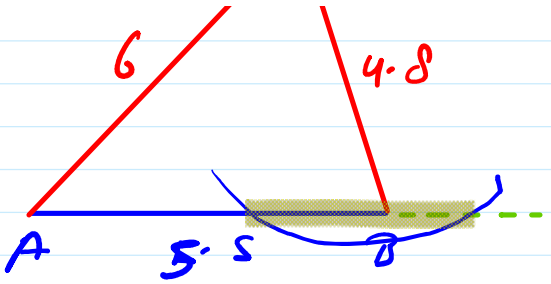


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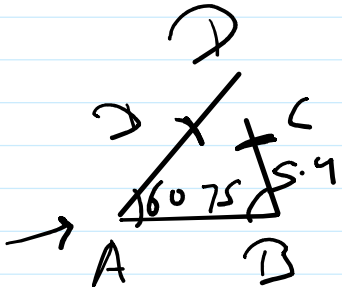


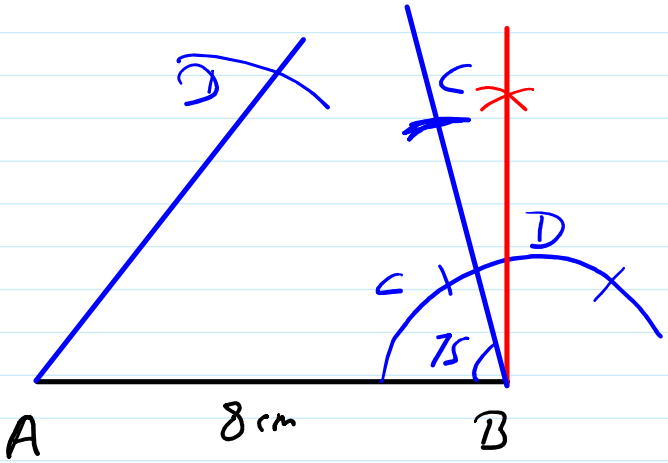
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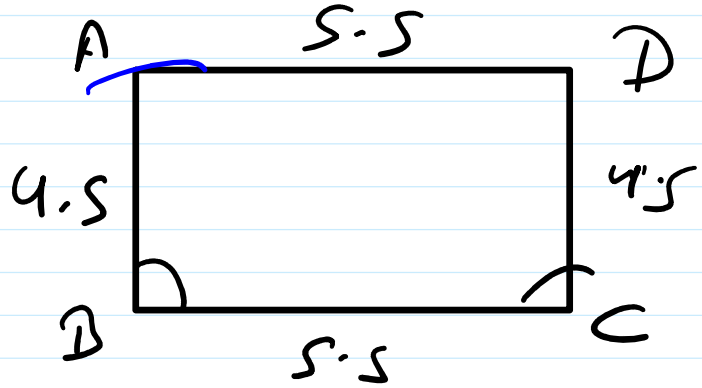


11 (i)

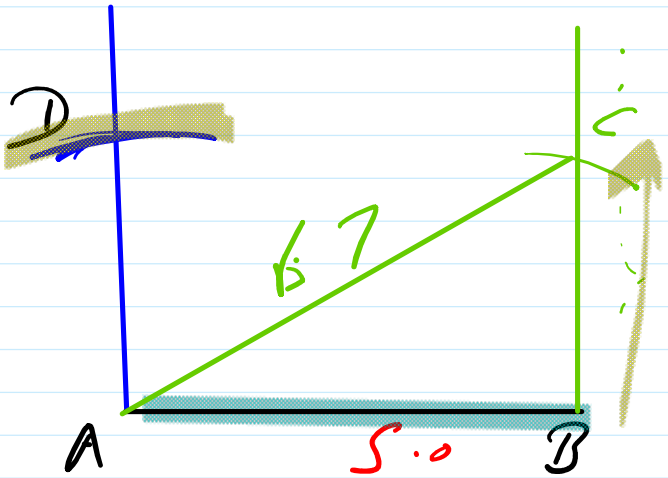




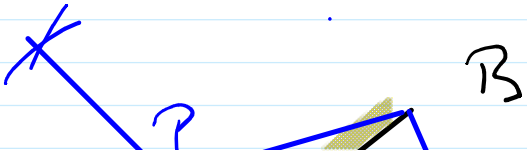
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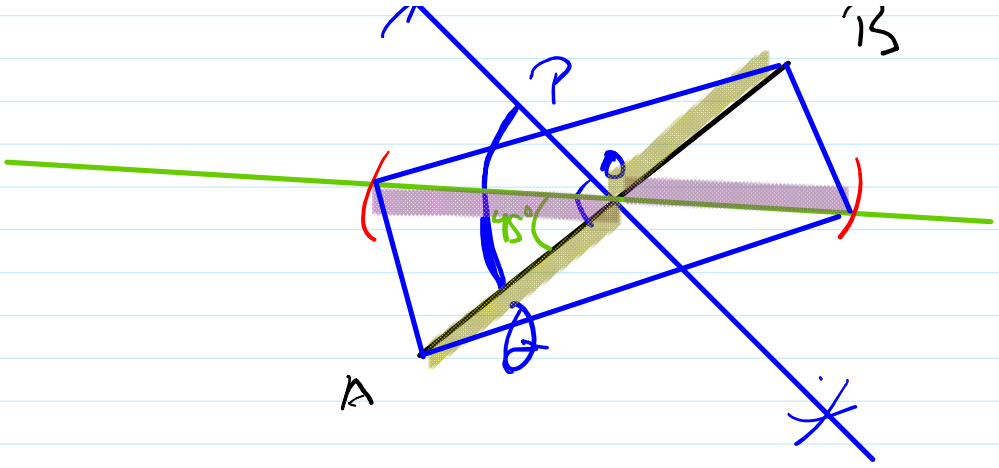
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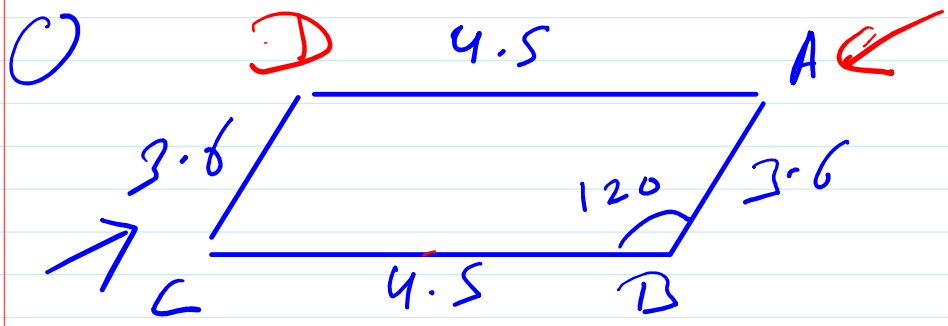


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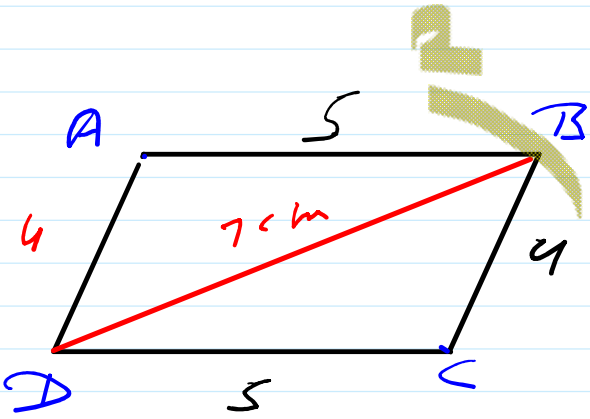
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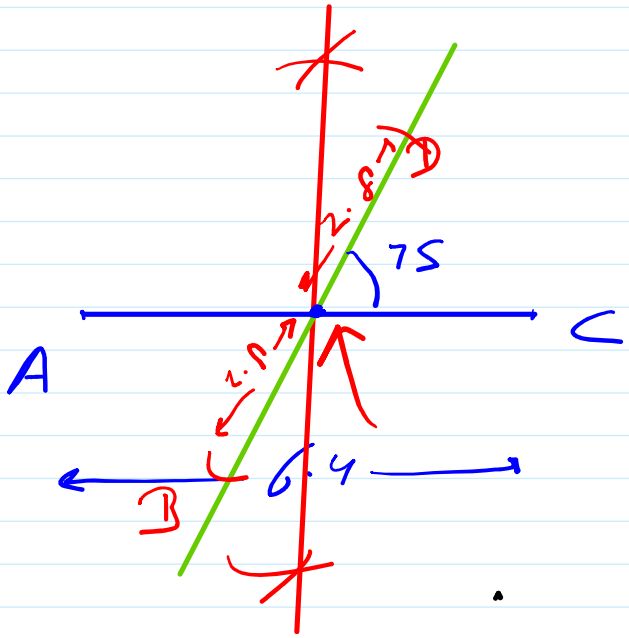


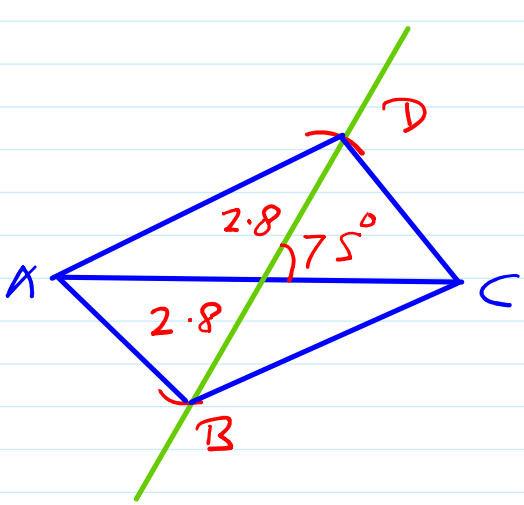
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(iii)

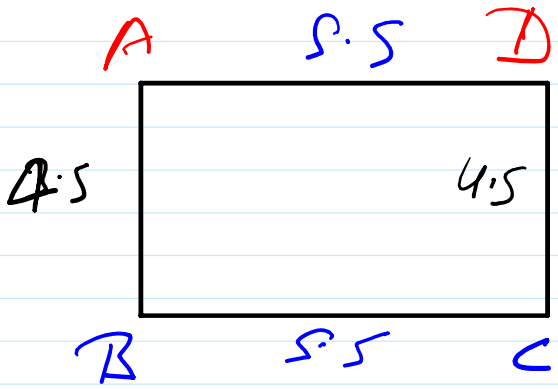


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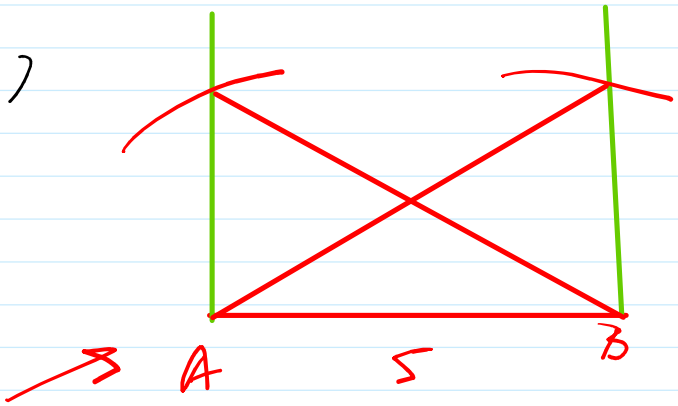




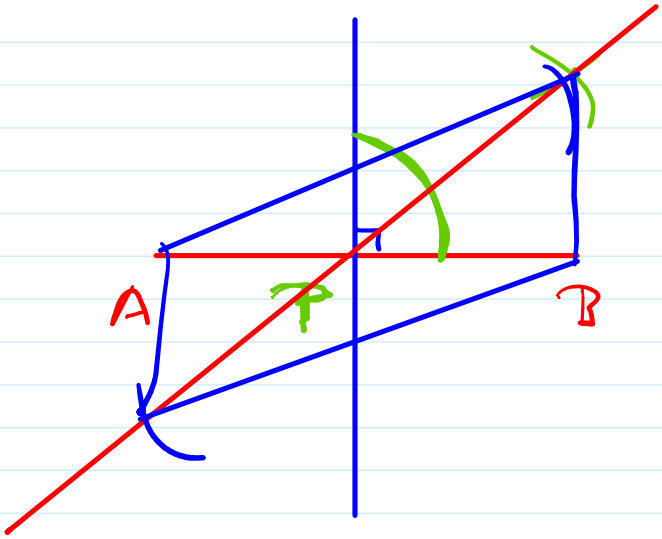
13 (i)



13 (ii)

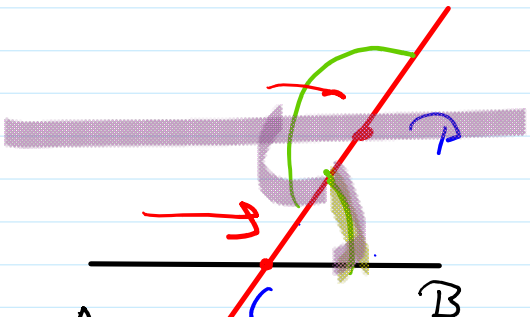


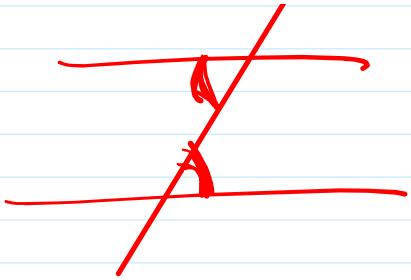
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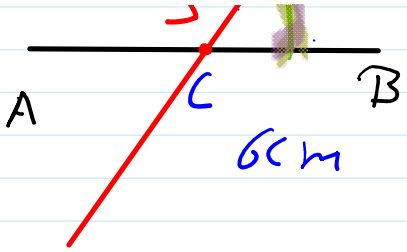


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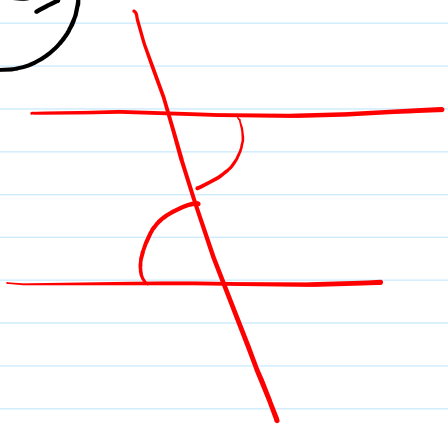


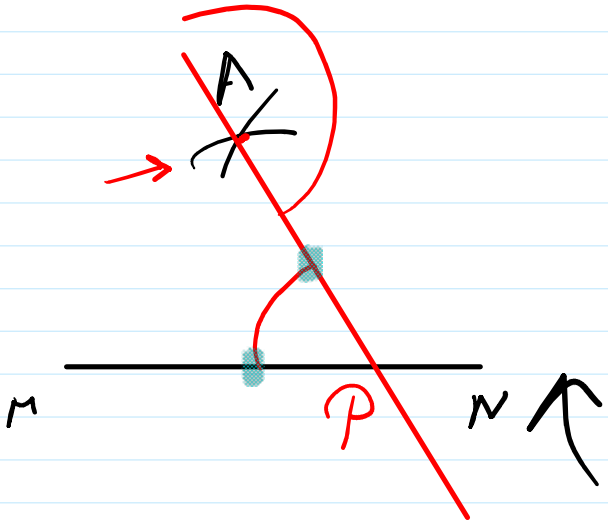




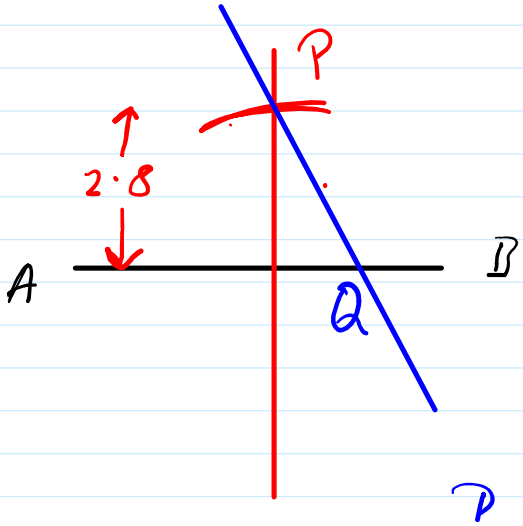


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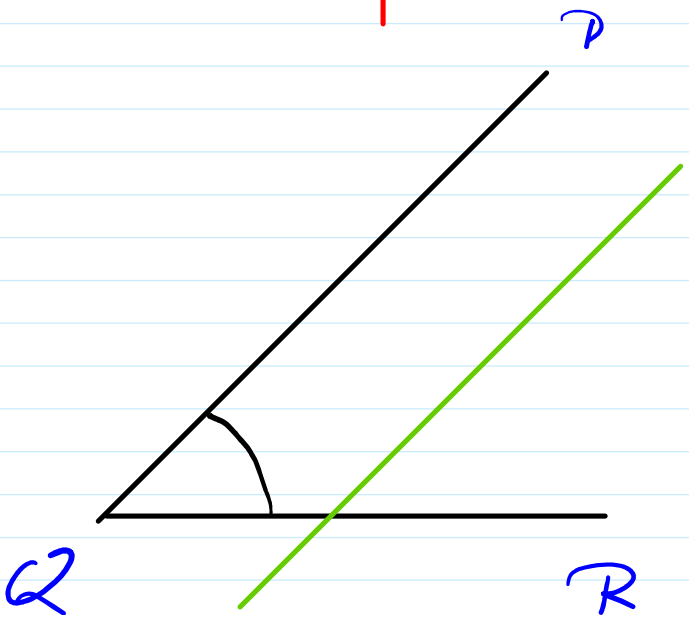


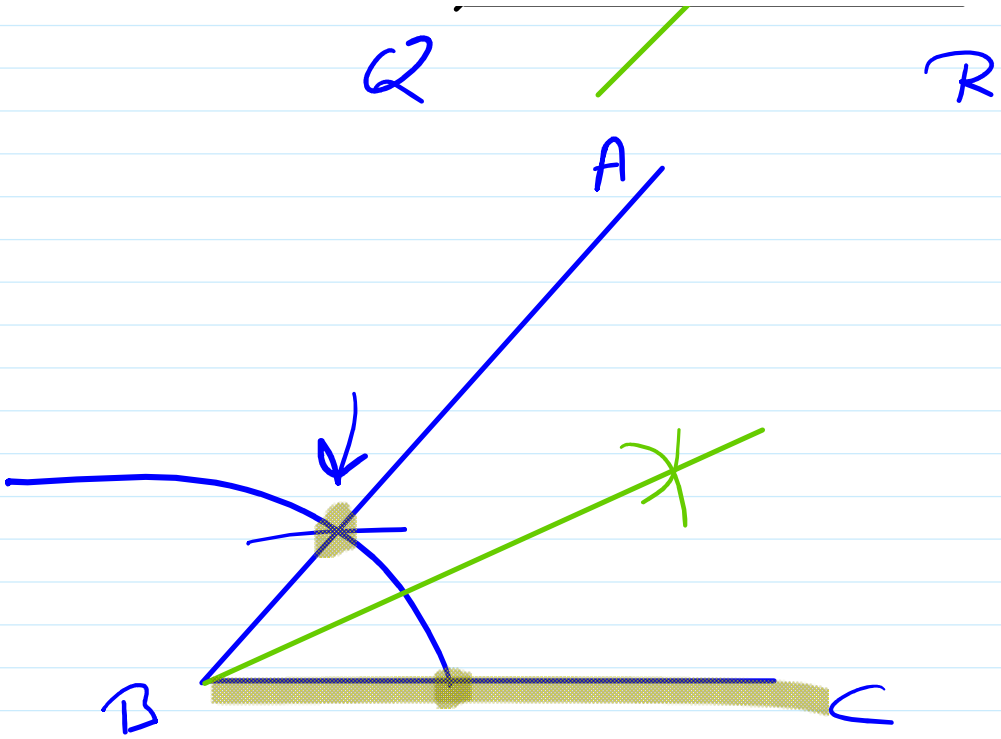


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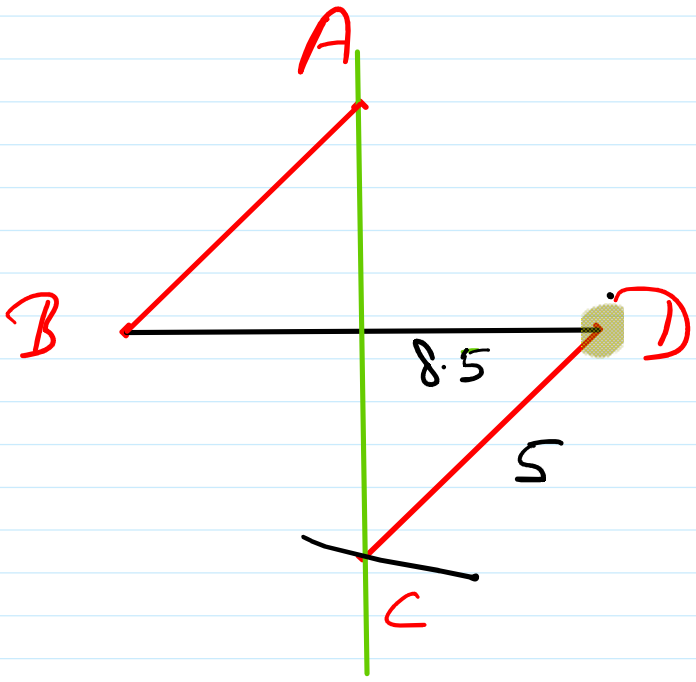


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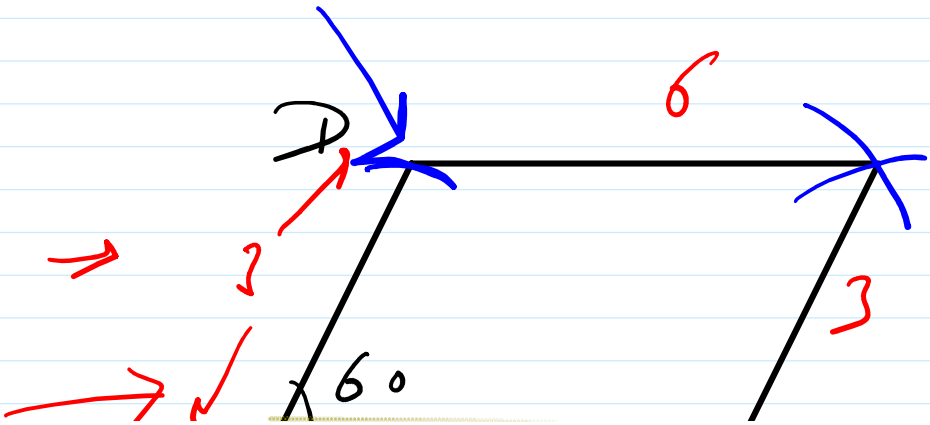


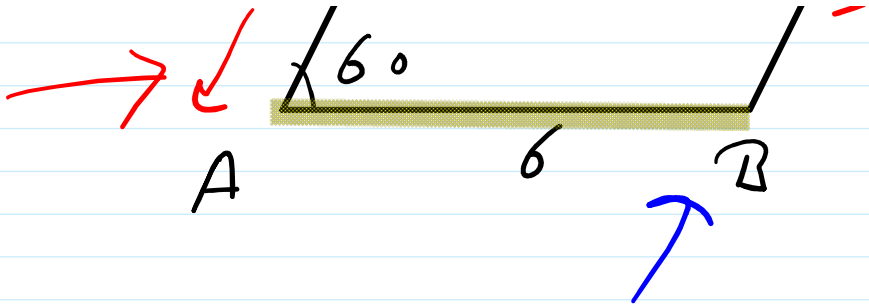
10



14

15 →





① Let the first number is X and the second number is Y

$x + y = 50$ — ①

$x - y = 16$ — ②

① + ②

$2x = 66 \Rightarrow x = 33$

③ Let the larger number is X and the smaller number is Y

$x + y = 43$ — ①

$2x - 3y = 36$ — ①

① X 3 $3x + 3y = 129$ — ③

① + ②

④ $5x + 7y = 715$

⑤ $(x + y = 36) \Rightarrow y = (36 - x)$

$350x + 440y = 14000$

21 Let the amount invested at 12% is X and at 10% is Y

(21) Let the amount invested at 12% is X and at 10% is Y

$$\frac{12}{100} \times x + \frac{10}{100} \times y = 1300$$

Multiplying every term with 100

$$100 \times \frac{12}{100} x + 100 \times \frac{10}{100} y = 100 \times 1300$$

$$12x + 10y = 130000$$

$$6x + 5y = 65000 \quad \text{— (1)}$$

$$\frac{10}{100} \times y + \frac{12}{100} \times x = 1340$$

$$10y + 12x = 134000$$

$$5y + 6x = 67000$$

22 → Let the cost price of a table be X and the list price of the chair be Y

$$\frac{108}{100} x + \frac{90}{100} y = 1008$$

Multiplying each term of the equation by 100

$$105x + 90y = 100800$$

$$54x + 45y = 50400$$

$$18x + 15y = 16800 \quad \text{— (1)}$$

$$6x + 5y = 5600 \quad \text{— (1)}$$

$$\frac{110}{100} x + \frac{92}{100} y = 1028$$

$110x + 99y = 102300$ — (2)