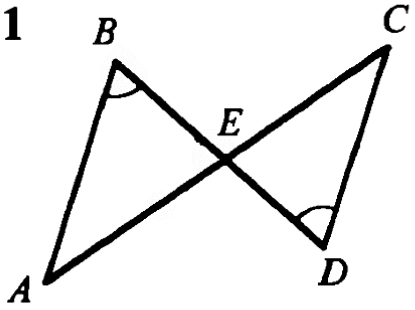
ЗАДАЧИ НА ГОТОВЫХ ЧЕТРЕЖАХ ПО ТЕМЕ «ПОДОБНЫЕ ТРЕУГОЛЬНИКИ»

Указать подобные треугольники, доказать их подобие.

1



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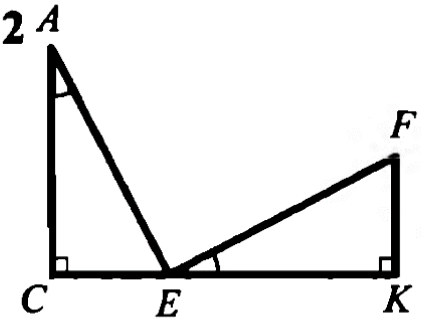

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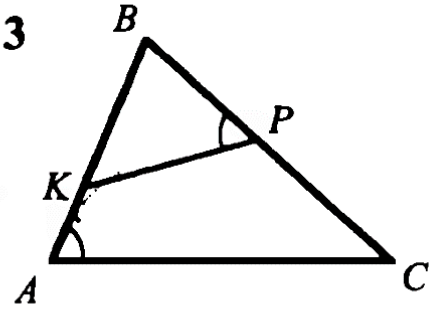
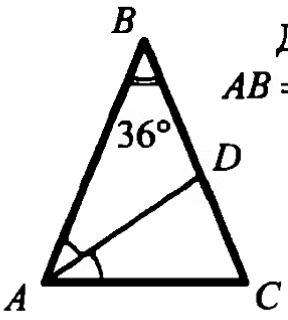


4

Дано: $AB = BC$.



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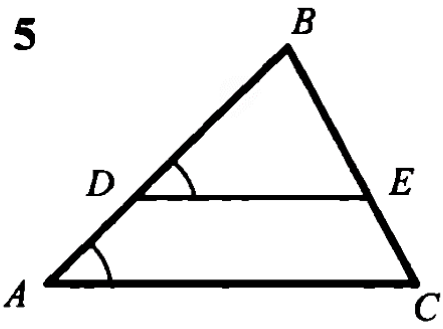

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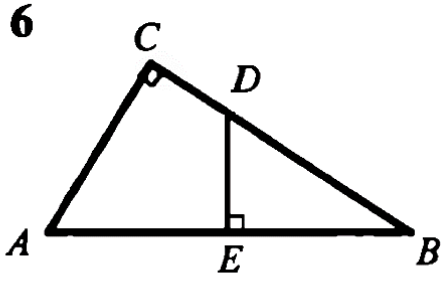

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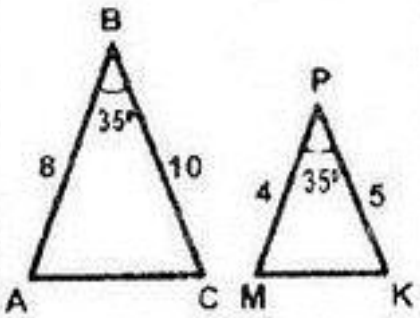
1



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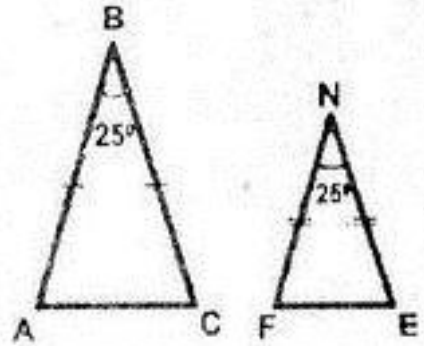

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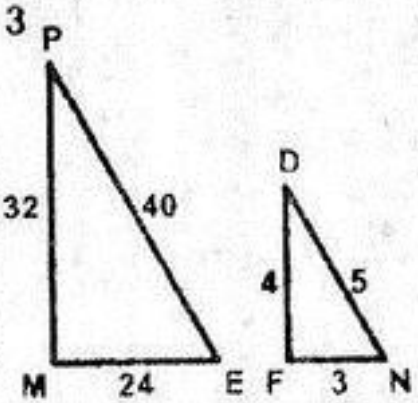

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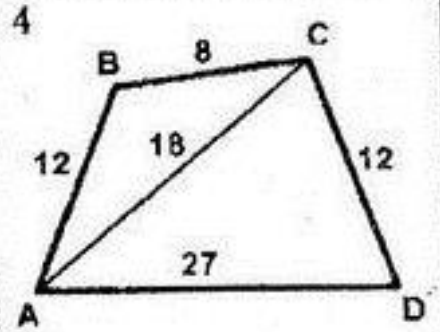

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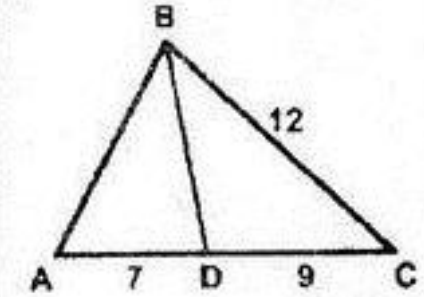

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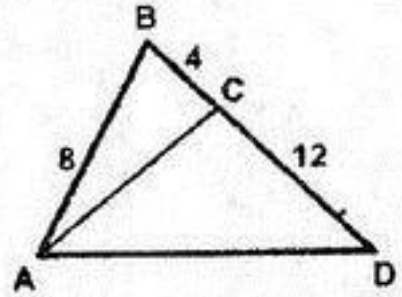
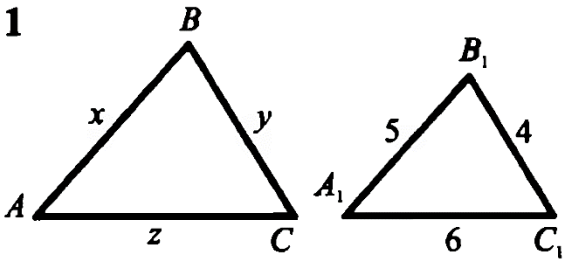


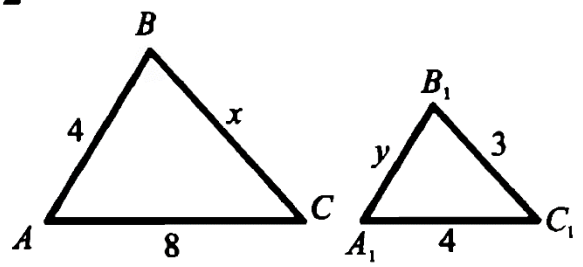
Дано: $\Delta ABC \sim \Delta A_1B_1C_1$. Найти x, y, z.

1



Дано: $\frac{BC}{B_1C_1} = 3$.

2



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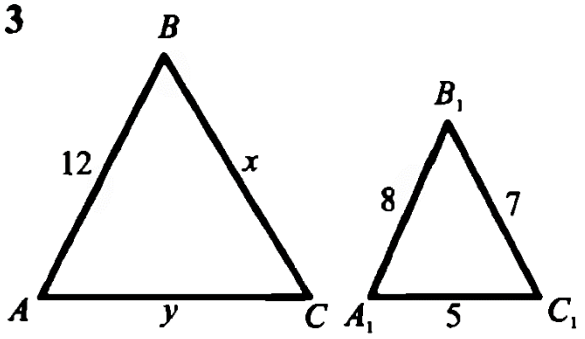

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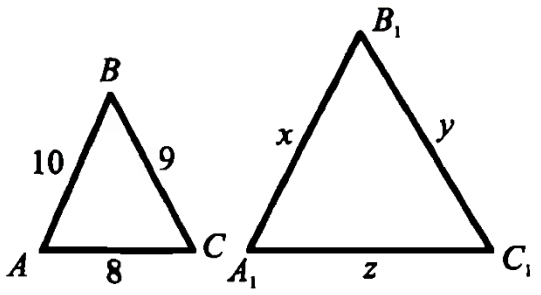
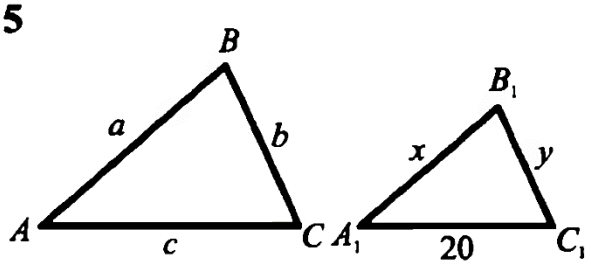


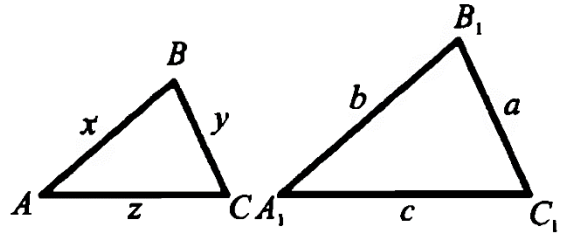
Дано: $P_{A_1B_1C_1} = 54$.

5



Дано: $a : b : c = 4\ \ 3\ \ 5$.

6

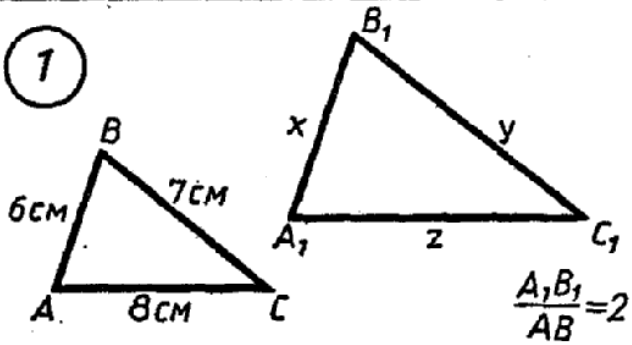


Дано: $a : b : c = 5 : 6 : 7$. $P_{ABC} = 108$.

Дано: $\triangle ABC \sim \triangle A_1B_1C_1$.

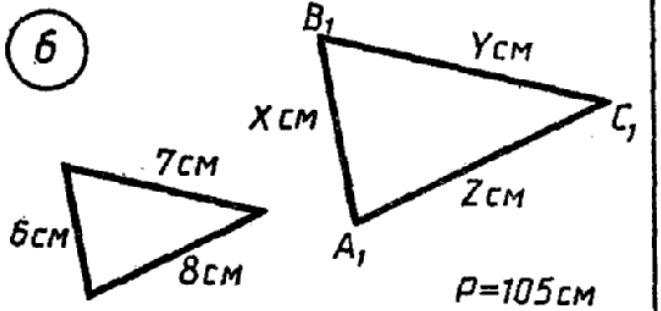
Найдите: x, y, z

1



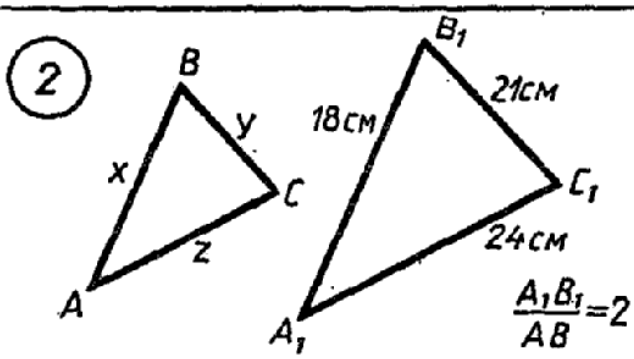
$\frac{A_1B_1}{AB} = 2$

6



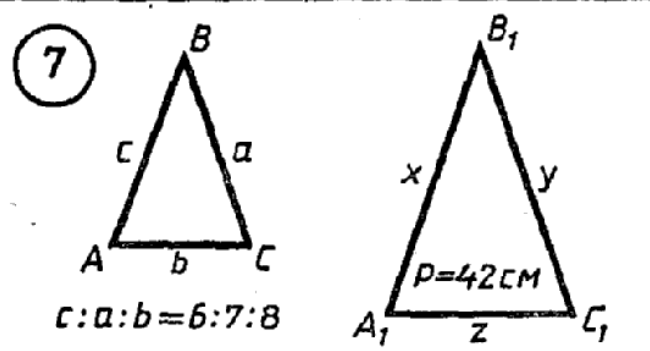
$P = 105$ см

2



$\frac{A_1B_1}{AB} = 2$

7



$c : a : b = 6 : 7 : 8$