Задачи на движение

Вариант 1

Фамилия, имя \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. От двух пристаней одновременно отошли навстречу друг другу два катера, которые встретились через 2 ч. Скорость первого катера 16 км/ч, скорость второго — 19 км/ч. Найдите расстояние между пристанями.

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1. Велосипедист и мотоциклист выехали одновременно из двух поселков навстречу друг другу. Велосипедист ехал со скоростью 15 км/ч, а мотоциклист - со скоростью 57 км/ч. Через сколько часов они встретятся, если расстояние между поселками 288 км?

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Задачи на движение

Вариант 2

Фамилия, имя \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Из двух городов одновременно навстречу друг другу выехали два мотоциклиста и встретились через 2 часа. Скорость первого мотоциклиста 60 км/ч, а скорость второго – 80 км/ч. Найди расстояние между городами.

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1. Автомобиль и автобус выехали одновременно из двух городов навстречу друг другу. Скорость автомобиля 90 км/ч, автобуса 70 км/ч. Через сколько часов они встретятся, если расстояние между городами 1600 км?

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