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$$(1) \textcircled{A} = 92.4 \times \frac{3}{4} = 69.3 \text{ m/min}$$

以上より

答 敏夫 92.4 m/min
A君 69.3 m/min

(2) 2人が出会うまでに、歩道へ進んだ距離 = ①

$$(\textcircled{1} + 84 \times 0.7) : \textcircled{1} = 7 : 4$$

$$\textcircled{7} = \textcircled{4} + 84 \times 0.7 \times 4$$

$$\textcircled{1} = \frac{28}{3} \times 84 \times 0.7 \times 4 \times \frac{1}{3} = 78.4 \text{ m}$$