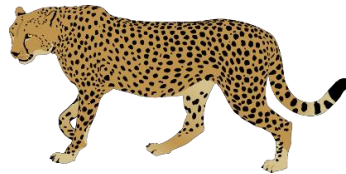


Math 4c. Homework 22.

1. Represent the following values of speed in $\frac{km}{h}$ units and connect to the appropriate pictures.



$$5.4 \frac{m}{h} =$$



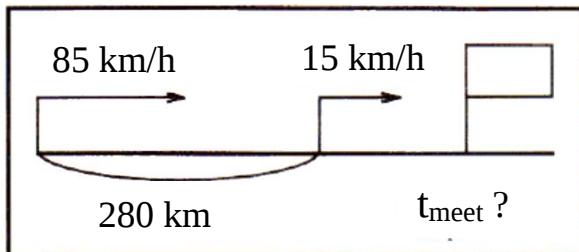
$$91.7 \frac{m}{min} =$$



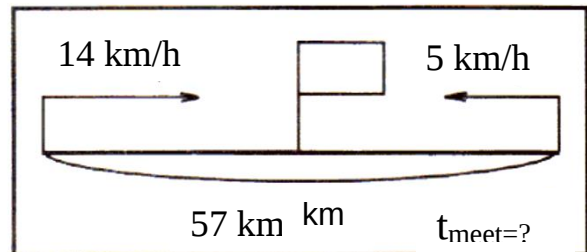
$$1.83 \frac{km}{min} =$$

2. For the four pictures below, come up with the problem and solve it.

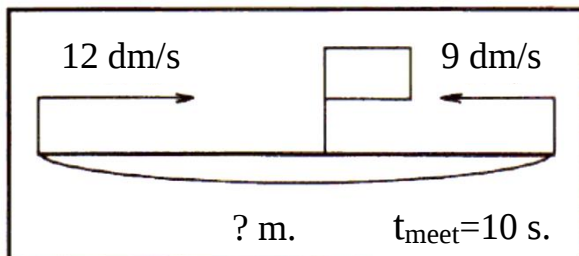
a)



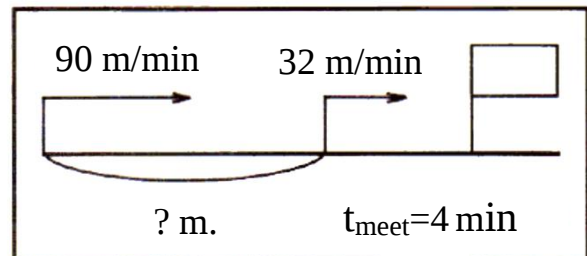
c)



b)



d)



3. Evaluate, hint: represent decimals as fractions.

a.
$$\frac{21.75 - 18\frac{3}{8}}{1.8 : 0.4 \cdot 0.4}$$

b.
$$\frac{\left(2\frac{5}{6} + 1.75\right) \cdot 0.14}{2\frac{1}{3} \cdot 1.1 : 1.6}$$

4. 24 candies were divided between three brothers as 1:2:3. How many candies did each of the brothers get?

5. Water lilies are growing in a lake. The area covered with lilies is doubling every week. The lake was completely covered with lilies in 8 weeks. In how many weeks only half of the lake was covered?

