

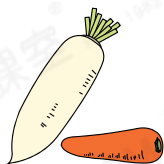


Date: _____

Mark: _____



Circle the answers.


 $1\frac{1}{2}$ kg


? kg

Mrs Cheung bought the above carrots and potatoes in the supermarket. $\frac{3}{5}$ of the carrots were red carrots.

1. Which of the following expressions can find the weight of red carrots?

$$1\frac{1}{2} - \frac{3}{5}$$

$$1\frac{1}{2} + \frac{3}{5}$$

$$1\frac{1}{2} \times \frac{3}{5}$$

2. The weight of potatoes was $1\frac{1}{4}$ times that of red carrots. Which of the following expressions can find the weight of potatoes?

$$1\frac{1}{2} \times 1\frac{1}{4}$$

$$\frac{3}{5} \times 1\frac{1}{4}$$

$$1\frac{1}{2} \times \frac{3}{5} \times 1\frac{1}{4}$$



Write expressions to solve the following problems.

3. The side of a square is $5\frac{3}{8}$ cm. What is its perimeter?



Its perimeter is: _____

4. Within a $\frac{5}{6}$ -hour PE lesson, physical training takes $\frac{1}{2}$ of the time. Time taken for jogging is $\frac{2}{5}$ of physical training time. How many hours are spent on jogging?



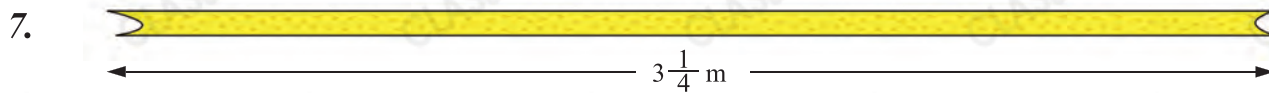
Time spent on jogging is: _____

5. A bottle contains $1\frac{1}{4}$ L of apple juice. Iris drank $\frac{3}{5}$ of it. How much did she drink?



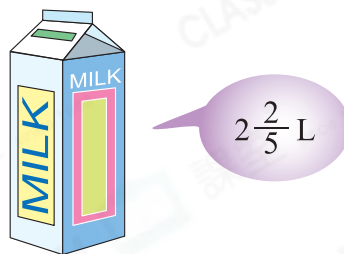
She drank: _____

6. A carton of soy milk is evenly distributed to 5 people. Each of them gets $\frac{1}{4}$ L of soy milk. The carton of soy milk contained _____ L of soy milk.



A red ribbon is $\frac{3}{5}$ times as long as the above yellow ribbon. The red ribbon is _____ m long.

8.





Winnie makes a jug of milk tea with $\frac{3}{4}$ carton of milk. Every $\frac{1}{12}$ jug of milk tea fills one cup. How much milk is there in each cup of milk tea? (Show your working)



9. Each of the construction teams A and B is building a 10-km highway. Team A has completed $\frac{2}{5}$ of their work. The length completed by team B is $1\frac{3}{10}$ times that of team A. How many kilometres of the highway has team B completed?
- Answer: Team B has completed _____ km.
10. Macy takes $\frac{4}{5}$ minute to fold a lucky star. The time Tammy takes is $1\frac{1}{8}$ times of that of Macy. Can Tammy fold 30 lucky stars in half an hour? Why?

Answer: Because _____

Tammy  can / cannot ( circle the answer) fold 30 lucky stars in half an hour.