



Date: _____

Mark: _____



Calculate the following.

1. $\frac{1}{4} - \frac{1}{8} =$

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

3. $4\frac{4}{5} - 2\frac{5}{8} =$

4. $10\frac{5}{6} - 3\frac{5}{12} =$

**Reminder**

When doing subtraction of fractions, we need to borrow 1 from whole number part if the fraction part is not enough to be subtracted.

E.g. $3\frac{1}{10} - 1\frac{1}{5}$
 $= 2\frac{11}{10} - 1\frac{2}{10}$
 $= 1\frac{9}{10}$



Write expressions to solve the following problems.

5. Mum buys a bottle of orange juice. How much orange juice is left after Tom and Jenny drinking $\frac{4}{5}$ L of orange juice?



The amount left is: _____

 $1\frac{1}{2}$ L

6. In a tug of war competition, the rope for adult group is $15\frac{1}{4}$ m long. It is $3\frac{7}{8}$ m longer than that for kid group. How long is the rope for kid group?



The length of the rope for kid group is: _____

7. Dan bought a bag of marbles. How many bags of marbles were left after John took away $\frac{2}{3}$ bag and Hayley took away $\frac{1}{6}$ bag of marbles?



The amount of marbles left was: _____

8. In a bag of 350 g of fruit candy, $120\frac{1}{2}$ g is raspberry flavoured, $95\frac{3}{10}$ g is lemon flavoured and the rest is orange flavoured. How heavy is the orange flavoured candy?



Orange flavoured candy weighs: _____

9. There was $1\frac{1}{2}$ L of milk. $1\frac{1}{10}$ L is left after Mabel drank some of the milk. She drank

L of milk.


10. A test lasts for $1\frac{1}{2}$ hours and $\frac{11}{12}$ hours has passed. How many hours are left?

- A. $1\frac{1}{4}$ hours ○ B. $\frac{13}{20}$ hour ○ C. $\frac{7}{12}$ hour ○ D. $\frac{8}{20}$ hour


11. The lengths of three different colours of ribbon are recorded in the following table.

Colour	Red	Yellow	Green
Length	$2\frac{1}{4}$ m	$1\frac{3}{8}$ m	$1\frac{3}{5}$ m

The difference in length between the longest and shortest ribbon is m.

 **12.** Candy has 18 bookmarks. She gives $\frac{4}{9}$ of them to Mary and 7 bookmarks to Peter.
Advanced What fraction of the bookmarks are left? (Show your working)

Scoring Key

 Find the fraction of bookmarks given to Peter first.

13. Mia and Kay take part in a 3-km running race. Mia completed $2\frac{2}{5}$ km and Kay is $\frac{1}{4}$ km away from finishing point.

(a) Mia completed km  more / less ( circle the answer) than Kay.

(b) The difference between remaining distances of Mia and Kay is km.

Brain Quest



Detailed tips

$$\frac{1}{2} - \frac{1}{3} = \frac{1}{6}, \frac{1}{3} - \frac{1}{4} = \frac{1}{12}, \frac{1}{4} - \frac{1}{5} = \frac{1}{20}$$

Induce from the above pattern, $\frac{1}{1000} - \frac{1}{1001} =$.