



Subtraction of fractions

A. Subtract the following:-

1. $\frac{3}{11} - \frac{4}{15}$

2. $6\frac{4}{9} - \frac{17}{12}$

3. $7\frac{1}{2} - 3\frac{5}{8}$

4. $\frac{39}{40} - \frac{48}{20}$

i. Rahul wants to put a picture in a frame, the picture is $6\frac{4}{5}$ cm wide. To fit in the frame the picture cannot be more than $5\frac{7}{8}$ cm wide. How much the picture should be trimmed?

ii. A piece of rope $7\frac{1}{3}$ m long is cut into two pieces. One piece is $2\frac{2}{5}$ m long. How long is the other piece?

iii. Katrina bought $5\frac{1}{4}$ m of lace. She used $3\frac{3}{8}$ m of lace for cushion covers. How much lace is left with her?

iv. Sanchit finished coloring a picture in $2\frac{9}{13}$ hours. Kanchan finished colouring the same picture in $2\frac{4}{26}$ hours. Who worked longer? By what fraction was it longer?

v. Kanika ate $\frac{3}{8}$ of a chocolate and the remaining chocolate was eaten by her sister Arushi. How much part of the chocolate did Arushi eat? Who had the large share and by how much? By how much is $\frac{20}{75}$ greater than $\frac{33}{75}$?