

Compare the fractions.

a) $\frac{1}{6} \square \frac{1}{5}$

(b) $2\frac{4}{5} \square 2\frac{3}{4}$

(c) $1\frac{1}{2} \square \frac{15}{10}$

(d) $\frac{4}{5} \square \frac{8}{9}$

Solve the following.

(a) $4\frac{8}{9} + 2\frac{5}{8}$

(b) $5\frac{1}{2} + 6\frac{4}{7}$

(c) $7\frac{2}{15} - 2\frac{11}{18}$

(d) $6\frac{10}{7} - 5\frac{3}{14}$

Simplify the following.

(a) $2\frac{2}{3} + 9\frac{1}{2} - 1\frac{7}{9}$

(b) $7\frac{3}{5} - 4\frac{5}{6} + 3\frac{6}{7}$

Solve the following. Simplify if needed.

(a) $\frac{5}{9} \times 54$

(b) $6\frac{5}{12} \times \frac{3}{11}$

(c) $49 \div \frac{6}{7}$

(d) $\frac{7}{24} \div \frac{5}{16}$

Write the reciprocals of the following.

(a) $\frac{6}{7}$

(b) $2\frac{2}{7}$

(c) 19

(d) $\frac{1}{4}$

(e) 1

Write True or False.

(a) $\frac{4}{9} \times 1 = \frac{4}{9}$

(b) $0 \times \frac{3}{2} = \frac{3}{2}$

(c) $\frac{7}{11} \div 1 = \frac{7}{11}$

(d) $\frac{13}{18} \div \frac{13}{18} = 0$

Solve these word problems.

(a) Kanak spent $2\frac{5}{6}$ hours in watching television and $1\frac{2}{5}$ hours in playing games. Find the total hours she spent on entertainment.

(b) Renu cut $6\frac{1}{3}$ m of ribbon in two pieces. The length of one piece was $2\frac{5}{6}$ m. Find the length of the second piece of ribbon.

(c) Diesel costs ₹ 71 per litre. If $32\frac{3}{5}$ L diesel is required to fill the tank of a car, what will be its cost?

(d) A carpenter used $\frac{2}{5}$ of a can of paint to paint 2 tables. He used the same amount of paint for each table. How much cans of paint did he use for each table?



ACTIVITY Time

Find the product of fractions using a squared paper.

Things we need: Squared paper, scissor, crayons/colour pencils, ruler.