

EXERCISE 4.6

- Ramesh ordered $11\frac{11}{12}$ kg of wood and used $8\frac{5}{12}$ kg for making a piece of furniture. How much wood is Ramesh left with?
- Honey baked a cake. She used $4\frac{5}{8}$ cups of flour and $3\frac{1}{8}$ cups of sugar. How much more flour than sugar did Honey use?
- Pulkit lives $\frac{93}{10}$ km away from his school and his classmate Raghav lives $6\frac{1}{10}$ km away. How much farther does Pulkit live than Raghav from the school?
- Bunty walked $1\frac{5}{8}$ km. Then he took a bus and travelled another $3\frac{1}{6}$ km. After that he took a taxi and travelled $\frac{11}{4}$ km. How much distance did he travel in all?



LET'S EVALUATE



- Compare $\frac{4}{7}$ and $\frac{11}{13}$.
- Arrange in ascending order.
 - $\frac{10}{4}, \frac{10}{7}, \frac{10}{2}, \frac{10}{9}, \frac{10}{5}$
 - $\frac{11}{23}, \frac{18}{23}, \frac{13}{23}, \frac{15}{23}, \frac{20}{23}$
- Arrange in descending order.
 - $\frac{18}{45}, \frac{27}{45}, \frac{34}{45}, \frac{19}{45}, \frac{22}{45}$
 - $\frac{52}{37}, \frac{52}{18}, \frac{52}{21}, \frac{52}{45}, \frac{52}{39}$
- Simplify.
 - $\frac{3}{8} + \frac{5}{6} - \frac{1}{4}$
 - $6 - 1\frac{2}{5} - 2\frac{3}{5}$
 - $12\frac{3}{4} - 8\frac{1}{2}$
- Put the correct sign $>$, $<$ or $=$.
 - $7\frac{3}{7} \square 4\frac{2}{7} + 3$
 - $3\frac{2}{5} \square 9\frac{4}{5} - 5\frac{2}{5}$
 - $3\frac{11}{5} \square 10\frac{9}{11} - 8$
 - $2 + 5\frac{7}{8} \square 9\frac{5}{8}$
 - $2\frac{1}{4} + 1 \square 4\frac{1}{4}$
 - $4\frac{4}{5} + 2\frac{2}{5} \square 7\frac{1}{5}$



(g) $4\frac{4}{5} + 3\frac{3}{5} \square 8\frac{2}{5}$

(h) $5\frac{1}{9} \square 3\frac{2}{9} + 1$

(i) $6\frac{7}{10} - 4\frac{2}{10} \square 4\frac{1}{2}$

6. Kusum took $2\frac{3}{4}$ cups of vegetable oil. Out of this, she poured $1\frac{1}{4}$ cups into a frying pan. Then she poured $\frac{1}{2}$ cup more oil into the pan. How much oil is left?
7. Ricky ate $\frac{1}{5}$ of a pizza and his friend Sam ate $\frac{2}{3}$ of the pizza. How much pizza is still left?



VALUES AND LIFE SKILLS

Arushi poured $1\frac{7}{12}$ litres of water into a bucket. Later she added $5\frac{1}{12}$ litres more. Then she took out $2\frac{1}{4}$ litres of water from the bucket. How much water is there in the bucket now? Why is it important to save water?



SCRATCH YOUR BRAIN

1. Fill in the blanks.

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

(b) $\square - 6\frac{1}{3} = \frac{2}{3}$

(c) $\square - 1\frac{4}{9} = 6\frac{7}{9}$

(d) $1\frac{2}{5} + \square = 9\frac{3}{5}$

(e) $2 + \square = 8\frac{1}{6}$

(f) $9\frac{3}{10} + \square = 10$

2. Veenu jogged for $1\frac{1}{2}$ hours on Saturday and 90 minutes on Sunday. On which day did she jog longer?