

Solve each problem. Write the answer as an improper fraction (if possible).

- While exercising Victor jogged $2\frac{1}{4}$ kilometers and walked $7\frac{1}{4}$ kilometers. What is the total distance he traveled?

Answers

- Frank drew a line that was $2\frac{1}{2}$ inches long. If he drew a second line that was $4\frac{1}{2}$ inches longer, what is the length of the second line?

- A small box of nails was $9\frac{1}{3}$ inches tall. If the large box of nails was $5\frac{2}{3}$ inches taller, how tall is the large box of nails?
- Jerry spent $4\frac{4}{9}$ hours working on his math homework. If he spent another $3\frac{1}{9}$ hours on his reading homework, what is the total time he spent on homework?

- On Monday Billy spent $9\frac{1}{4}$ hours studying. On Tuesday he spent another $6\frac{2}{4}$ hours studying. What is the combined time he spent studying?
- In two months Isabel's class recycled $8\frac{3}{4}$ pounds of paper. If they recycled $4\frac{3}{4}$ pounds the first month, how much did they recycle the second month?

Over the weekend Rachel spent $4\frac{5}{7}$ hours total studying. If she spent $3\frac{4}{7}$ hours studying on Saturday, how long did she study on Sunday?

- A restaurant had $14\frac{4}{5}$ gallons of soup at the start of the day. By the end of the day they had $10^{1/5}$ gallons left. How many gallons of soup did they use during the day?
- Paige bought a bamboo plant that was $4\frac{4}{5}$ feet high. When she got it home she cut $2\frac{2}{5}$ feet off of it. How tall was the plant after she cut it down?
- While exercising Roger travelled $14\frac{5}{8}$ kilometers. If he walked $11\frac{2}{8}$ kilometers and jogged the rest, how many kilometers did he jog?



Name:

Answer Key

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<u>Answers</u>

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²⁷ / ₈	38/4	23/5	68/9	45/3	_
$\frac{12}{5}$	63/4	16/4	8/7	14/2	

- 1) While exercising Victor jogged $2\frac{1}{4}$ kilometers and walked $7\frac{1}{4}$ kilometers. What is the total distance he traveled? (LCM = 4)
- Frank drew a line that was $2\frac{1}{2}$ inches long. If he drew a second line that was $4\frac{1}{2}$ inches longer, what is the length of the second line? (LCM = 2)
- A small box of nails was $9\frac{1}{3}$ inches tall. If the large box of nails was $5\frac{2}{3}$ inches taller, how tall is the large box of nails? (LCM = 3)
- Jerry spent $4\frac{4}{9}$ hours working on his math homework. If he spent another $3\frac{1}{9}$ hours on his reading homework, what is the total time he spent on homework? (LCM = 9)
- On Monday Billy spent $9\frac{1}{4}$ hours studying. On Tuesday he spent another $6\frac{2}{4}$ hours studying. What is the combined time he spent studying? (LCM = 4)
- In two months Isabel's class recycled $8\frac{3}{4}$ pounds of paper. If they recycled $4\frac{3}{4}$ pounds the first month, how much did they recycle the second month? (LCM = 4)
- Over the weekend Rachel spent $4\frac{5}{7}$ hours total studying. If she spent $3\frac{4}{7}$ hours studying on Saturday, how long did she study on Sunday? (LCM = 7)
- A restaurant had $14\frac{4}{5}$ gallons of soup at the start of the day. By the end of the day they had $10\frac{1}{5}$ gallons left. How many gallons of soup did they use during the day? (LCM = 5)
- Paige bought a bamboo plant that was $4\frac{4}{5}$ feet high. When she got it home she cut $2\frac{2}{5}$ feet off of it. How tall was the plant after she cut it down? (LCM = 5)
- 10) While exercising Roger travelled $14\frac{5}{8}$ kilometers. If he walked $11\frac{2}{8}$ kilometers and jogged the rest, how many kilometers did he jog? (LCM = 8)