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

- Bianca bought a bamboo plant that was $9\frac{4}{6}$ 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?

Answers

- Tiffany's class recycled $8\frac{3}{4}$ boxes of paper in a month. If they recycled another $5\frac{6}{10}$ boxes the next month was is the total amount they recycled?
- During a blizzard it snowed $7\frac{1}{2}$ inches. After a week the sun had melted $3\frac{1}{2}$ inches of snow. How many inches of snow is left?
- On Monday Billy spent $4\frac{1}{2}$ hours studying. On Tuesday he spent another $4\frac{3}{5}$ hours studying. What is the combined time he spent studying?
- Roger bought a box of fruit that weighed $8\frac{1}{4}$ kilograms. If he bought a second box that weighed $6\frac{1}{7}$ kilograms, what is the combined weight of both boxes?

- A regular size chocolate bar was $6\frac{5}{9}$ inches long. If the king size bar was $9\frac{1}{2}$ inches longer, what is the length of the king size bar?

- In two months Isabel's class recycled $5\frac{6}{7}$ pounds of paper. If they recycled $4\frac{7}{10}$ pounds the first month, how much did they recycle the second month?

- An architect built a road $7\frac{2}{5}$ miles long. The next road he built was $10\frac{6}{8}$ miles long. What is the combined length of the two roads?
- 9) Amy and her friend were seeing who could pick up more bags of cans. Amy picked up 10^{7} ₁₀ bags and her friend picked up 6^{2} ₇ bags. How much more did Amy pick up, then her friend?
- 10) Kaleb jogged $7\frac{3}{9}$ kilometers on Monday and $4\frac{2}{4}$ kilometers on Tuesday. What is the difference between these two distances?



Name:

Answer Key

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

- Bianca bought a bamboo plant that was $9\frac{4}{6}$ 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?
- Tiffany's class recycled $8\frac{3}{4}$ boxes of paper in a month. If they recycled another $5\frac{6}{10}$ boxes the next month was is the total amount they recycled?

Answers

- During a blizzard it snowed $7\frac{1}{2}$ inches. After a week the sun had melted $3\frac{1}{2}$ inches of snow. How many inches of snow is left?
- On Monday Billy spent $4\frac{1}{2}$ hours studying. On Tuesday he spent another $4\frac{3}{5}$ hours studying. What is the combined time he spent studying?
- Roger bought a box of fruit that weighed $8\frac{1}{4}$ kilograms. If he bought a second box that weighed $6\frac{1}{7}$ kilograms, what is the combined weight of both boxes?

- A regular size chocolate bar was $6\frac{5}{9}$ inches long. If the king size bar was $9\frac{1}{2}$ inches longer, what is the length of the king size bar?

- In two months Isabel's class recycled $5\frac{6}{7}$ pounds of paper. If they recycled $4\frac{7}{10}$ pounds the first month, how much did they recycle the second month?

- An architect built a road $7\frac{2}{5}$ miles long. The next road he built was $10\frac{6}{8}$ miles long. What is the combined length of the two roads?
- 9) Amy and her friend were seeing who could pick up more bags of cans. Amy picked up 10^{7} ₁₀ bags and her friend picked up 6^{2} ₇ bags. How much more did Amy pick up, then her friend?
- 10) Kaleb jogged $7\frac{3}{9}$ kilometers on Monday and $4\frac{2}{4}$ kilometers on Tuesday. What is the difference between these two distances?



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

61/	726,	289	91,	102
/ ₁₄	/ ₄₀	/ ₁₈	/ ₁₀	/ ₃₆
218,	81,	309 /	287 ,	403 .
/	/	309/	/	403/20
7 30	770	, 70	/ 20	⁷ 28

- 1) Bianca bought a bamboo plant that was $9\frac{4}{6}$ 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 = 30)
- 2) Tiffany's class recycled $8\frac{3}{4}$ boxes of paper in a month. If they recycled another $5\frac{6}{10}$ boxes the next month was is the total amount they recycled? (LCM = 20)
- 3) During a blizzard it snowed $7\frac{1}{2}$ inches. After a week the sun had melted $3\frac{1}{2}$ inches of snow. How many inches of snow is left? (LCM = 14)
- 4) On Monday Billy spent $4\frac{1}{2}$ hours studying. On Tuesday he spent another $4\frac{3}{5}$ hours studying. What is the combined time he spent studying? (LCM = 10)
- 5) Roger bought a box of fruit that weighed $8\frac{1}{4}$ kilograms. If he bought a second box that weighed $6\frac{1}{7}$ kilograms, what is the combined weight of both boxes? (LCM = 28)
- 6) A regular size chocolate bar was $6\frac{5}{9}$ inches long. If the king size bar was $9\frac{1}{2}$ inches longer, what is the length of the king size bar? (LCM = 18)
- 7) In two months Isabel's class recycled $5\frac{6}{7}$ pounds of paper. If they recycled $4\frac{7}{10}$ pounds the first month, how much did they recycle the second month? (LCM = 70)
- 8) An architect built a road $7\frac{2}{5}$ miles long. The next road he built was $10\frac{6}{8}$ miles long. What is the combined length of the two roads? (LCM = 40)
- 9) Amy and her friend were seeing who could pick up more bags of cans. Amy picked up $10\frac{7}{10}$ bags and her friend picked up $6\frac{2}{7}$ bags. How much more did Amy pick up, then her friend? (LCM = 70)
- 10) Kaleb jogged $7\frac{3}{9}$ kilometers on Monday and $4\frac{2}{4}$ kilometers on Tuesday. What is the difference between these two distances? (LCM = 36)

Answers

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- Э. _____
- 10. ____