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

- 1) At the beach, Mike built a sandcastle that was $3\frac{7}{10}$ feet high. If he added a flag that was $3\frac{3}{8}$ feet high, what is the total height of his creation?
- 2) Emily and her friend were seeing who could pick up more bags of cans. Emily picked up $5\frac{2}{3}$ bags and her friend picked up $4\frac{5}{8}$ bags. How much more did Emily pick up, then her friend?
- 3) Carol's class recycled $4\frac{2}{4}$ boxes of paper in a month. If they recycled another $7\frac{6}{8}$ boxes the next month was is the total amount they recycled?
- Dave drew a line that was $5\frac{2}{3}$ inches long. If he drew a second line that was $4\frac{4}{5}$ inches long, what is the difference between the length of the two lines?
- Tiffany had $3\frac{1}{5}$ cups of flour. If she used $2\frac{2}{7}$ cups baking, how much flour did she have left?
- While exercising Paul travelled $9\frac{2}{9}$ kilometers. If he walked $3\frac{4}{6}$ kilometers and jogged the rest, how many kilometers did he jog?
- 7) George spent $3\frac{5}{9}$ hours working on his math homework. If he spent another $4\frac{2}{8}$ hours on his reading homework, what is the total time he spent on homework?
- 8) A regular size chocolate bar was $7\frac{2}{9}$ inches long. If the king size bar was $9\frac{2}{6}$ inches longer, what is the length of the king size bar?
- Will drew a line that was $2\frac{2}{3}$ inches long. If he drew a second line that was $9\frac{7}{10}$ inches longer, what is the length of the second line?
- Bianca bought a bamboo plant that was $4\frac{1}{3}$ feet high. After a month it had grown another $4\frac{7}{8}$ feet. What was the total height of the plant after a month?

Answers

- 1. _____
- 2
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 3. _____
- 9. _____
- 10. _____



Name: Answer Key

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

- 1) At the beach, Mike built a sandcastle that was $3\frac{7}{10}$ feet high. If he added a flag that was $3\frac{3}{8}$ feet high, what is the total height of his creation?
- 2) Emily and her friend were seeing who could pick up more bags of cans. Emily picked up $5\frac{2}{3}$ bags and her friend picked up $4\frac{5}{8}$ bags. How much more did Emily pick up, then her friend?
- 3) Carol's class recycled $4\frac{2}{4}$ boxes of paper in a month. If they recycled another $7\frac{6}{8}$ boxes the next month was is the total amount they recycled?
- Dave drew a line that was $5\frac{2}{3}$ inches long. If he drew a second line that was $4\frac{4}{5}$ inches long, what is the difference between the length of the two lines?
- Tiffany had $3\frac{1}{5}$ cups of flour. If she used $2\frac{2}{7}$ cups baking, how much flour did she have left?
- While exercising Paul travelled $9\frac{2}{9}$ kilometers. If he walked $3\frac{4}{6}$ kilometers and jogged the rest, how many kilometers did he jog?
- George spent $3\frac{5}{9}$ hours working on his math homework. If he spent another $4\frac{2}{8}$ hours on his reading homework, what is the total time he spent on homework?
- 8) A regular size chocolate bar was $7\frac{2}{9}$ inches long. If the king size bar was $9\frac{2}{6}$ inches longer, what is the length of the king size bar?
- Will drew a line that was $2\frac{2}{3}$ inches long. If he drew a second line that was $9\frac{7}{10}$ inches longer, what is the length of the second line?
- Bianca bought a bamboo plant that was $4\frac{1}{3}$ feet high. After a month it had grown another $4\frac{7}{8}$ feet. What was the total height of the plant after a month?

Answers

- 2. 25/₂₄
- 4. ______15
- 5. ______35

- 3. 298/ 18
- 9. 371/30
- 10. 24



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

298/18	283/40	100/18	221/24	³⁷¹ / ₃₀
98/8	$^{562}/_{72}$	¹³ / ₁₅	²⁵ / ₂₄	$\frac{32}{35}$

- 1) At the beach, Mike built a sandcastle that was $3\frac{7}{10}$ feet high. If he added a flag that was $3\frac{3}{8}$ feet high, what is the total height of his creation? (LCM = 40)
- 2) Emily and her friend were seeing who could pick up more bags of cans. Emily picked up $5\frac{2}{3}$ bags and her friend picked up $4\frac{5}{8}$ bags. How much more did Emily pick up, then her friend? (LCM = 24)
- 3) Carol's class recycled $4\frac{2}{4}$ boxes of paper in a month. If they recycled another $7\frac{6}{8}$ boxes the next month was is the total amount they recycled? (LCM = 8)
- Dave drew a line that was $5\frac{2}{3}$ inches long. If he drew a second line that was $4\frac{4}{5}$ inches long, what is the difference between the length of the two lines? (LCM = 15)
- Tiffany had $3\frac{1}{5}$ cups of flour. If she used $2\frac{2}{7}$ cups baking, how much flour did she have left? (LCM = 35)
- 6) While exercising Paul travelled $9\frac{2}{9}$ kilometers. If he walked $3\frac{4}{6}$ kilometers and jogged the rest, how many kilometers did he jog? (LCM = 18)
- 7) George spent $3\frac{5}{9}$ hours working on his math homework. If he spent another $4\frac{2}{8}$ hours on his reading homework, what is the total time he spent on homework? (LCM = 72)
- 8) A regular size chocolate bar was $7\frac{2}{9}$ inches long. If the king size bar was $9\frac{2}{6}$ inches longer, what is the length of the king size bar? (LCM = 18)
- 9) Will drew a line that was $2\frac{2}{3}$ inches long. If he drew a second line that was $9\frac{7}{10}$ inches longer, what is the length of the second line? (LCM = 30)
- 10) Bianca bought a bamboo plant that was $4\frac{1}{3}$ feet high. After a month it had grown another $4\frac{7}{8}$ feet. What was the total height of the plant after a month?

Answers

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