



Solve each problem.

Answers

- 1) Sam spent $5\frac{1}{2}$ hours working on his reading and math homework. If he spent $3\frac{1}{2}$ hours on his reading homework, how much time did he spend on his math homework?
- 2) On Monday Haley spent $3\frac{2}{3}$ hours studying. On Tuesday she spent another $5\frac{2}{3}$ hours studying. What is the combined length of time she spent studying?
- 3) Vanessa and her friend were seeing who could pick up more bags of cans. Vanessa picked up $8\frac{3}{4}$ bags and her friend picked up $7\frac{1}{4}$ bags. How much more did Vanessa pick up, than her friend?
- 4) Billy spent $3\frac{3}{4}$ hours working on his math homework. If he spent another $3\frac{1}{4}$ hours on his reading homework, what is the total time he spent on homework?
- 5) Victor bought a box of fruit that weighed $3\frac{4}{8}$ kilograms. If he gave away $2\frac{6}{8}$ kilograms of fruit to his friends, how many kilograms does he have left?
- 6) On Saturday a restaurant used $5\frac{1}{2}$ cans of vegetables. On Sunday they used another $5\frac{1}{2}$ cans. What is the total amount of vegetables they used?
- 7) Carol bought a bamboo plant that was $8\frac{3}{8}$ feet high. When she got it home she cut $3\frac{7}{8}$ feet off of it. How tall was the plant after she cut it down?
- 8) Roger bought a box of fruit that weighed $3\frac{3}{7}$ kilograms. If he bought a second box that weighed $4\frac{2}{7}$ kilograms, what is the combined weight of both boxes?
- 9) A king size chocolate bar was $10\frac{1}{4}$ inches long. The regular size bar was $9\frac{1}{4}$ inches long. What is the difference in length between the two bars?
- 10) On Monday Luke spent $9\frac{7}{9}$ hours studying. On Tuesday he spent another $10\frac{8}{9}$ hours studying. What is the combined time he spent studying?

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Answers

1) Sam spent $5\frac{1}{2}$ hours working on his reading and math homework. If he spent $3\frac{1}{2}$ hours on his reading homework, how much time did he spend on his math homework?

1. $\frac{4}{2} = \frac{2}{1}$

2) On Monday Haley spent $3\frac{2}{3}$ hours studying. On Tuesday she spent another $5\frac{2}{3}$ hours studying. What is the combined length of time she spent studying?

2. $\frac{28}{3} = \frac{28}{3}$

3) Vanessa and her friend were seeing who could pick up more bags of cans. Vanessa picked up $8\frac{3}{4}$ bags and her friend picked up $7\frac{1}{4}$ bags. How much more did Vanessa pick up, than her friend?

3. $\frac{6}{4} = \frac{3}{2}$

4) Billy spent $3\frac{3}{4}$ hours working on his math homework. If he spent another $3\frac{1}{4}$ hours on his reading homework, what is the total time he spent on homework?

4. $\frac{28}{4} = \frac{7}{1}$

5) Victor bought a box of fruit that weighed $3\frac{4}{8}$ kilograms. If he gave away $2\frac{6}{8}$ kilograms of fruit to his friends, how many kilograms does he have left?

5. $\frac{6}{8} = \frac{3}{4}$

6) On Saturday a restaurant used $5\frac{1}{2}$ cans of vegetables. On Sunday they used another $5\frac{1}{2}$ cans. What is the total amount of vegetables they used?

6. $\frac{22}{2} = \frac{11}{1}$

7) Carol bought a bamboo plant that was $8\frac{3}{8}$ feet high. When she got it home she cut $3\frac{7}{8}$ feet off of it. How tall was the plant after she cut it down?

7. $\frac{36}{8} = \frac{9}{2}$

8) Roger bought a box of fruit that weighed $3\frac{3}{7}$ kilograms. If he bought a second box that weighed $4\frac{2}{7}$ kilograms, what is the combined weight of both boxes?

8. $\frac{54}{7} = \frac{54}{7}$

9) A king size chocolate bar was $10\frac{1}{4}$ inches long. The regular size bar was $9\frac{1}{4}$ inches long. What is the difference in length between the two bars?

9. $\frac{4}{4} = 1$

10) On Monday Luke spent $9\frac{7}{9}$ hours studying. On Tuesday he spent another $10\frac{8}{9}$ hours studying. What is the combined time he spent studying?

10. $\frac{186}{9} = \frac{62}{3}$


Solve each problem.

Answers

$$\frac{6}{8} = \frac{3}{4} \quad \frac{36}{8} = \frac{9}{2} \quad \frac{54}{7} = \frac{54}{7} \quad \frac{4}{4} = 1 \quad \frac{4}{2} = \frac{2}{1}$$

$$\frac{6}{4} = \frac{3}{2} \quad \frac{186}{9} = \frac{62}{3} \quad \frac{22}{2} = \frac{11}{1} \quad \frac{28}{3} = \frac{28}{3} \quad \frac{28}{4} = \frac{7}{1}$$

- 1) Sam spent $5\frac{1}{2}$ hours working on his reading and math homework. If he spent $3\frac{1}{2}$ hours on his reading homework, how much time did he spend on his math homework?
(LCM = 2)
- 2) On Monday Haley spent $3\frac{2}{3}$ hours studying. On Tuesday she spent another $5\frac{2}{3}$ hours studying. What is the combined length of time she spent studying?
(LCM = 3)
- 3) Vanessa and her friend were seeing who could pick up more bags of cans. Vanessa picked up $8\frac{3}{4}$ bags and her friend picked up $7\frac{1}{4}$ bags. How much more did Vanessa pick up, then her friend?
(LCM = 4)
- 4) Billy spent $3\frac{3}{4}$ hours working on his math homework. If he spent another $3\frac{1}{4}$ hours on his reading homework, what is the total time he spent on homework?
(LCM = 4)
- 5) Victor bought a box of fruit that weighed $3\frac{4}{8}$ kilograms. If he gave away $2\frac{6}{8}$ kilograms of fruit to his friends, how many kilograms does he have left?
(LCM = 8)
- 6) On Saturday a restaurant used $5\frac{1}{2}$ cans of vegetables. On Sunday they used another $5\frac{1}{2}$ cans. What is the total amount of vegetables they used?
(LCM = 2)
- 7) Carol bought a bamboo plant that was $8\frac{3}{8}$ feet high. When she got it home she cut $3\frac{7}{8}$ feet off of it. How tall was the plant after she cut it down?
(LCM = 8)
- 8) Roger bought a box of fruit that weighed $3\frac{3}{7}$ kilograms. If he bought a second box that weighed $4\frac{2}{7}$ kilograms, what is the combined weight of both boxes?
(LCM = 7)
- 9) A king size chocolate bar was $10\frac{1}{4}$ inches long. The regular size bar was $9\frac{1}{4}$ inches long. What is the difference in length between the two bars?
(LCM = 4)
- 10) On Monday Luke spent $9\frac{7}{9}$ hours studying. On Tuesday he spent another $10\frac{8}{9}$ hours studying. What is the combined time he spent studying?
(LCM = 9)

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