Solve each problem.

1) Carol had planned to walk $5\frac{1}{9}$ miles on Wednesday. If she walked $4\frac{5}{10}$ miles in the morning, how far would she need to walk in the afternoon?

2) Isabel and her friend were seeing who could pick up more bags of cans. Isabel picked up $8\frac{9}{10}$ bags and her friend picked up $5\frac{4}{7}$ bags. How much more did Isabel pick up, then her friend?

3) Paul spent $2\frac{1}{2}$ hours working on his math homework. If he spent another $4\frac{1}{8}$ hours on his reading homework, what is the total time he spent on homework?

4) A recipe called for using $4\frac{1}{4}$ cups of flour before baking and another $4\frac{3}{5}$ cups after baking. What is the total amount of flour needed in the recipe?

5) An architect built a road $3\frac{1}{2}$ miles long. The next road he built was $6\frac{3}{9}$ miles long. What is the combined length of the two roads?

6) A full garbage truck weighed $7\frac{2}{5}$ tons. After dumping the garbage, the truck weighed $4\frac{7}{9}$ tons. What was the weight of the garbage?

7) Lana's class recycled $6\frac{1}{5}$ boxes of paper in a month. If they recycled another $2\frac{2}{3}$ boxes the next month was is the total amount they recycled?

8) Jerry drew a line that was $8\frac{3}{6}$ inches long. If he drew a second line that was $7\frac{3}{8}$ inches long, what is the difference between the length of the two lines?

9) An empty bulldozer weighed $9\frac{3}{7}$ tons. If it scooped up $5\frac{2}{4}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

10) Kaleb spent $6\frac{1}{2}$ hours working on his reading and math homework. If he spent $3\frac{2}{6}$ hours on his reading homework, how much time did he spend on his math homework?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

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10) Kaleb spent $6\frac{1}{2}$ hours working on his reading and math homework. If he spent $3\frac{2}{6}$ hours on his reading homework, how much time did he spend on his math homework?

Answers

1. $\frac{55}{90} = \frac{11}{18}$
2. $\frac{233}{70} = \frac{233}{70}$
3. $\frac{53}{8} = \frac{53}{8}$
4. $\frac{177}{20} = \frac{177}{20}$
5. $\frac{177}{18} = \frac{59}{6}$
6. $\frac{118}{45} = \frac{118}{45}$
7. $\frac{133}{15} = \frac{133}{15}$
8. $\frac{27}{24} = \frac{9}{8}$
9. $\frac{418}{28} = \frac{209}{14}$
10. $\frac{19}{6} = \frac{19}{6}$

1-10	90	80	70	60	50	40	30	20	10	0

Adding & Subtracting Fractions

Name:

Solve each problem.

$\frac{27}{24} = \frac{9}{8}$ $\frac{177}{18} = \frac{59}{6}$ $\frac{418}{28} = \frac{209}{14}$ $\frac{118}{45} = \frac{118}{45}$ $\frac{55}{90} = \frac{11}{18}$

$\frac{177}{20} = \frac{177}{20}$ $\frac{53}{8} = \frac{53}{8}$ $\frac{133}{15} = \frac{133}{15}$ $\frac{233}{70} = \frac{233}{70}$ $\frac{19}{6} = \frac{19}{6}$

1) Carol had planned to walk $5\frac{1}{9}$ miles on Wednesday. If she walked $4\frac{5}{10}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 90)

2) Isabel and her friend were seeing who could pick up more bags of cans. Isabel picked up $8\frac{9}{10}$ bags and her friend picked up $5\frac{4}{7}$ bags. How much more did Isabel pick up, then her friend?
(LCM = 70)

3) Paul spent $2\frac{1}{2}$ hours working on his math homework. If he spent another $4\frac{1}{8}$ hours on his reading homework, what is the total time he spent on homework?
(LCM = 8)

4) A recipe called for using $4\frac{1}{4}$ cups of flour before baking and another $4\frac{3}{5}$ cups after baking. What is the total amount of flour needed in the recipe?
(LCM = 20)

5) An architect built a road $3\frac{1}{2}$ miles long. The next road he built was $6\frac{3}{9}$ miles long. What is the combined length of the two roads?
(LCM = 18)

6) A full garbage truck weighed $7\frac{2}{5}$ tons. After dumping the garbage, the truck weighed $4\frac{7}{9}$ tons. What was the weight of the garbage?
(LCM = 45)

7) Lana's class recycled $6\frac{1}{5}$ boxes of paper in a month. If they recycled another $2\frac{2}{3}$ boxes the next month was is the total amount they recycled?
(LCM = 15)

8) Jerry drew a line that was $8\frac{3}{6}$ inches long. If he drew a second line that was $7\frac{3}{8}$ inches long, what is the difference between the length of the two lines?
(LCM = 24)

9) An empty bulldozer weighed $9\frac{3}{7}$ tons. If it scooped up $5\frac{2}{4}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
(LCM = 28)

10) Kaleb spent $6\frac{1}{2}$ hours working on his reading and math homework. If he spent $3\frac{2}{6}$ hours on his reading homework, how much time did he spend on his math homework?
(LCM = 6)

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0