Solve each problem.

1) Faye's class recycled $7\frac{7}{8}$ boxes of paper in a month. If they recycled another $8\frac{1}{9}$ boxes the next month was is the total amount they recycled?

2) Olivia had planned to walk $3\frac{2}{10}$ miles on Wednesday. If she walked $2\frac{1}{7}$ miles in the morning, how far would she need to walk in the afternoon?

3) While exercising Billy travelled $4\frac{1}{3}$ kilometers. If he walked $2\frac{6}{7}$ kilometers and jogged the rest, how many kilometers did he jog?

4) Frank jogged $3\frac{1}{4}$ kilometers on Monday and $2\frac{3}{5}$ kilometers on Tuesday. What is the difference between these two distances?

5) A recipe called for using $3\frac{1}{3}$ cups of flour before baking and another $6\frac{1}{5}$ cups after baking. What is the total amount of flour needed in the recipe?

6) The combined height of two pieces of wood was $3\frac{4}{9}$ inches. If the first piece of wood was $2\frac{4}{10}$ inches high, how tall was the second piece?

7) Maria bought a bamboo plant that was $4\frac{6}{9}$ feet high. After a month it had grown another $5\frac{3}{7}$ feet. What was the total height of the plant after a month?

8) A small box of nails was $10\frac{6}{9}$ inches tall. If the large box of nails was $6\frac{1}{3}$ inches taller, how tall is the large box of nails?

9) Will bought a box of fruit that weighed $9\frac{2}{3}$ kilograms. If he bought a second box that weighed $9\frac{3}{6}$ kilograms, what is the combined weight of both boxes?

10) Over the weekend Nancy spent $3\frac{2}{3}$ hours total studying. If she spent $2\frac{3}{9}$ hours studying on Saturday, how long did she study on Sunday?

Answers

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

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

Solve each problem.

1) Faye's class recycled $7\frac{7}{8}$ boxes of paper in a month. If they recycled another $8\frac{1}{9}$ boxes the next month was is the total amount they recycled?

2) Olivia had planned to walk $3\frac{2}{10}$ miles on Wednesday. If she walked $2\frac{1}{7}$ miles in the morning, how far would she need to walk in the afternoon?

3) While exercising Billy travelled $4\frac{1}{3}$ kilometers. If he walked $2\frac{6}{7}$ kilometers and jogged the rest, how many kilometers did he jog?

4) Frank jogged $3\frac{1}{4}$ kilometers on Monday and $2\frac{3}{5}$ kilometers on Tuesday. What is the difference between these two distances?

5) A recipe called for using $3\frac{1}{3}$ cups of flour before baking and another $6\frac{1}{5}$ cups after baking. What is the total amount of flour needed in the recipe?

6) The combined height of two pieces of wood was $3\frac{4}{9}$ inches. If the first piece of wood was $2\frac{4}{10}$ inches high, how tall was the second piece?

7) Maria bought a bamboo plant that was $4\frac{6}{9}$ feet high. After a month it had grown another $5\frac{3}{7}$ feet. What was the total height of the plant after a month?

8) A small box of nails was $10\frac{6}{9}$ inches tall. If the large box of nails was $6\frac{1}{3}$ inches taller, how tall is the large box of nails?

9) Will bought a box of fruit that weighed $9\frac{2}{3}$ kilograms. If he bought a second box that weighed $9\frac{3}{6}$ kilograms, what is the combined weight of both boxes?

10) Over the weekend Nancy spent $3\frac{2}{3}$ hours total studying. If she spent $2\frac{3}{9}$ hours studying on Saturday, how long did she study on Sunday?

Answers

1. $\frac{1151}{72} = \frac{1151}{72}$
2. $\frac{74}{70} = \frac{37}{35}$
3. $\frac{31}{21} = \frac{31}{21}$
4. $\frac{13}{20} = \frac{13}{20}$
5. $\frac{143}{15} = \frac{143}{15}$
6. $\frac{94}{90} = \frac{47}{45}$
7. $\frac{636}{63} = \frac{212}{21}$
8. $\frac{153}{9} = \frac{17}{1}$
9. $\frac{115}{6} = \frac{115}{6}$
10. $\frac{12}{9} = \frac{4}{3}$

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

Solve each problem.

$\frac{1151}{72} = \frac{1151}{72}$ $\frac{74}{70} = \frac{37}{35}$ $\frac{153}{9} = \frac{17}{1}$ $\frac{143}{15} = \frac{143}{15}$ $\frac{12}{9} = \frac{4}{3}$

$\frac{13}{20} = \frac{13}{20}$ $\frac{31}{21} = \frac{31}{21}$ $\frac{636}{63} = \frac{212}{21}$ $\frac{115}{6} = \frac{115}{6}$ $\frac{94}{90} = \frac{47}{45}$

1) Faye's class recycled $7\frac{7}{8}$ boxes of paper in a month. If they recycled another $8\frac{1}{9}$ boxes the next month was is the total amount they recycled?
(LCM = 72)

2) Olivia had planned to walk $3\frac{2}{10}$ miles on Wednesday. If she walked $2\frac{1}{7}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 70)

3) While exercising Billy travelled $4\frac{1}{3}$ kilometers. If he walked $2\frac{6}{7}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 21)

4) Frank jogged $3\frac{1}{4}$ kilometers on Monday and $2\frac{3}{5}$ kilometers on Tuesday. What is the difference between these two distances?
(LCM = 20)

5) A recipe called for using $3\frac{1}{3}$ cups of flour before baking and another $6\frac{1}{5}$ cups after baking. What is the total amount of flour needed in the recipe?
(LCM = 15)

6) The combined height of two pieces of wood was $3\frac{4}{9}$ inches. If the first piece of wood was $2\frac{4}{10}$ inches high, how tall was the second piece?
(LCM = 90)

7) Maria bought a bamboo plant that was $4\frac{6}{9}$ feet high. After a month it had grown another $5\frac{3}{7}$ feet. What was the total height of the plant after a month?
(LCM = 63)

8) A small box of nails was $10\frac{6}{9}$ inches tall. If the large box of nails was $6\frac{1}{3}$ inches taller, how tall is the large box of nails?
(LCM = 9)

9) Will bought a box of fruit that weighed $9\frac{2}{3}$ kilograms. If he bought a second box that weighed $9\frac{3}{6}$ kilograms, what is the combined weight of both boxes?
(LCM = 6)

10) Over the weekend Nancy spent $3\frac{2}{3}$ hours total studying. If she spent $2\frac{3}{9}$ hours studying on Saturday, how long did she study on Sunday?
(LCM = 9)

Answers

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

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