Name: _____

Answers

Solve each problem.

1) Adam jogged $8\frac{1}{2}$ kilometers on Monday and $7\frac{1}{2}$ kilometers on Tuesday. What is the difference between these two distances?

2) On Monday George spent $10\frac{2}{3}$ hours studying. On Tuesday he spent another $4\frac{1}{3}$ hours studying. What is the combined time he spent studying?

3) A coach filled up a cooler with water until it weighed $14\frac{1}{3}$ pounds. After the game the cooler weighed $11\frac{1}{3}$ pounds. How many pounds lighter was the cooler after the game?

4) Carol's class recycled $5\frac{2}{4}$ boxes of paper in a month. If they recycled another $8\frac{1}{4}$ boxes the next month was is the total amount they recycled?

5) A king size chocolate bar was $11\frac{7}{9}$ inches long. The regular size bar was $8\frac{8}{9}$ inches long. What is the difference in length between the two bars?

6) A small box of nails was $10\frac{1}{2}$ inches tall. If the large box of nails was $6\frac{1}{2}$ inches taller, how tall is the large box of nails?

7) Lana had planned to walk $5\frac{1}{2}$ miles on Wednesday. If she walked $3\frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?

8) Mike bought a box of fruit that weighed $2\frac{3}{5}$ kilograms. If he bought a second box that weighed $9\frac{3}{5}$ kilograms, what is the combined weight of both boxes?

9) While exercising Victor travelled $16\frac{1}{2}$ kilometers. If he walked $10\frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?

10) Gwen bought a bamboo plant that was $3\frac{1}{8}$ feet high. After a month it had grown another $4\frac{5}{8}$ feet. What was the total height of sthe plant after a month?

1. _____

2. _____

3. _____

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5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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

Name: **Answer Key**

Solve each problem.

Answers

1) Adam jogged $8\frac{1}{2}$ kilometers on Monday and $7\frac{1}{2}$ kilometers on Tuesday. What is the difference between these two distances?

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

2) On Monday George spent $10\frac{2}{3}$ hours studying. On Tuesday he spent another $4\frac{1}{3}$ hours studying. What is the combined time he spent studying?

2. $\frac{45}{3} = \frac{15}{1}$

3) A coach filled up a cooler with water until it weighed $14\frac{1}{3}$ pounds. After the game the cooler weighed $11\frac{1}{3}$ pounds. How many pounds lighter was the cooler after the game?

3. $\frac{9}{3} = \frac{3}{1}$

4. $\frac{55}{4} = \frac{55}{4}$

4) Carol's class recycled $5\frac{2}{4}$ boxes of paper in a month. If they recycled another $8\frac{1}{4}$ boxes the next month was is the total amount they recycled?

5. $\frac{26}{9} = \frac{26}{9}$

6. $\frac{34}{2} = \frac{17}{1}$

5) A king size chocolate bar was $11\frac{7}{9}$ inches long. The regular size bar was $8\frac{8}{9}$ inches long. What is the difference in length between the two bars?

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

8. $\frac{61}{5} = \frac{61}{5}$

9. $\frac{12}{2} = \frac{6}{1}$

6) A small box of nails was $10\frac{1}{2}$ inches tall. If the large box of nails was $6\frac{1}{2}$ inches taller, how tall is the large box of nails?

10. $\frac{62}{8} = \frac{31}{4}$

7) Lana had planned to walk $5\frac{1}{2}$ miles on Wednesday. If she walked $3\frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?

8) Mike bought a box of fruit that weighed $2\frac{3}{5}$ kilograms. If he bought a second box that weighed $9\frac{3}{5}$ kilograms, what is the combined weight of both boxes?

9) While exercising Victor travelled $16\frac{1}{2}$ kilometers. If he walked $10\frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?

10) Gwen bought a bamboo plant that was $3\frac{1}{8}$ feet high. After a month it had grown another $4\frac{5}{8}$ feet. What was the total height of sthe plant after a month?

Adding & Subtracting Fractions

Name:

Solve each problem.

Answers

$$^{45}\!/_3 = {}^{15}\!/_1 \qquad ^{12}\!/_2 = {}^{6}\!/_1 \qquad ^{61}\!/_5 = {}^{61}\!/_5 \qquad ^{2}\!/_2 = 1 \qquad ^{55}\!/_4 = {}^{55}\!/_4$$

$$^{4}\!/_2 = {}^{2}\!/_1 \qquad ^{26}\!/_9 = {}^{26}\!/_9 \qquad ^{62}\!/_8 = {}^{31}\!/_4 \qquad ^{34}\!/_2 = {}^{17}\!/_1 \qquad ^{9}\!/_3 = {}^{3}\!/_1$$

1) Adam jogged $8\frac{1}{2}$ kilometers on Monday and $7\frac{1}{2}$ kilometers on Tuesday. What is the difference between these two distances?
(LCM = 2)

2) On Monday George spent $10\frac{2}{3}$ hours studying. On Tuesday he spent another $4\frac{1}{3}$ hours studying. What is the combined time he spent studying?
(LCM = 3)

3) A coach filled up a cooler with water until it weighed $14\frac{1}{3}$ pounds. After the game the cooler weighed $11\frac{1}{3}$ pounds. How many pounds lighter was the cooler after the game?
(LCM = 3)

4) Carol's class recycled $5\frac{2}{4}$ boxes of paper in a month. If they recycled another $8\frac{1}{4}$ boxes the next month was is the total amount they recycled?
(LCM = 4)

5) A king size chocolate bar was $11\frac{7}{9}$ inches long. The regular size bar was $8\frac{8}{9}$ inches long. What is the difference in length between the two bars?
(LCM = 9)

6) A small box of nails was $10\frac{1}{2}$ inches tall. If the large box of nails was $6\frac{1}{2}$ inches taller, how tall is the large box of nails?
(LCM = 2)

7) Lana had planned to walk $5\frac{1}{2}$ miles on Wednesday. If she walked $3\frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 2)

8) Mike bought a box of fruit that weighed $2\frac{3}{5}$ kilograms. If he bought a second box that weighed $9\frac{3}{5}$ kilograms, what is the combined weight of both boxes?
(LCM = 5)

9) While exercising Victor travelled $16\frac{1}{2}$ kilometers. If he walked $10\frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 2)

10) Gwen bought a bamboo plant that was $3\frac{1}{8}$ feet high. After a month it had grown another $4\frac{5}{8}$ feet. What was the total height of the plant after a month?
(LCM = 8)

1. _____

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