Solve each problem.

1) A chef had $6\frac{1}{6}$ pounds of carrots. If he later used $5\frac{8}{9}$ pounds in a recipe, how many pounds of carrots does he have left?

2) On Monday Jerry spent $3\frac{1}{8}$ hours studying. On Tuesday he spent another $3\frac{1}{3}$ hours studying. What is the combined time he spent studying?

3) Victor bought a box of fruit that weighed $10\frac{2}{3}$ kilograms. If he gave away $3\frac{7}{8}$ kilograms of fruit to his friends, how many kilograms does he have left?

4) For Halloween, Isabel received $8\frac{1}{7}$ pounds of candy. After a week her family had eaten $6\frac{1}{2}$ pounds. How many pounds of candy does she have left?

5) Emily had planned to walk $8\frac{3}{10}$ miles on Wednesday. If she walked $5\frac{1}{4}$ miles in the morning, how far would she need to walk in the afternoon?

6) Nancy's class recycled $2\frac{1}{4}$ boxes of paper in a month. If they recycled another $3\frac{1}{2}$ boxes the next month was is the total amount they recycled?

7) Amy bought a bamboo plant that was $6\frac{3}{7}$ feet high. When she got it home she cut $3\frac{2}{9}$ feet off of it. How tall was the plant after she cut it down?

8) Paul drew a line that was $3\frac{7}{10}$ inches long. If he drew a second line that was $9\frac{1}{5}$ inches longer, what is the length of the second line?

9) Luke bought a box of fruit that weighed $7\frac{1}{6}$ kilograms. If he bought a second box that weighed $10\frac{2}{3}$ kilograms, what is the combined weight of both boxes?

10) A regular size chocolate bar was $8\frac{1}{5}$ inches long. If the king size bar was $9\frac{2}{4}$ inches longer, what is the length of the king size bar?

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.

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5) Emily had planned to walk $8\frac{3}{10}$ miles on Wednesday. If she walked $5\frac{1}{4}$ miles in the morning, how far would she need to walk in the afternoon?

6) Nancy's class recycled $2\frac{1}{4}$ boxes of paper in a month. If they recycled another $3\frac{1}{2}$ boxes the next month was is the total amount they recycled?

7) Amy bought a bamboo plant that was $6\frac{3}{7}$ feet high. When she got it home she cut $3\frac{2}{9}$ feet off of it. How tall was the plant after she cut it down?

8) Paul drew a line that was $3\frac{7}{10}$ inches long. If he drew a second line that was $9\frac{1}{5}$ inches longer, what is the length of the second line?

9) Luke bought a box of fruit that weighed $7\frac{1}{6}$ kilograms. If he bought a second box that weighed $10\frac{2}{3}$ kilograms, what is the combined weight of both boxes?

10) A regular size chocolate bar was $8\frac{1}{5}$ inches long. If the king size bar was $9\frac{2}{4}$ inches longer, what is the length of the king size bar?

Answers

1. $\frac{5}{18} = \frac{5}{18}$
2. $\frac{155}{24} = \frac{155}{24}$
3. $\frac{163}{24} = \frac{163}{24}$
4. $\frac{23}{14} = \frac{23}{14}$
5. $\frac{61}{20} = \frac{61}{20}$
6. $\frac{23}{4} = \frac{23}{4}$
7. $\frac{202}{63} = \frac{202}{63}$
8. $\frac{129}{10} = \frac{129}{10}$
9. $\frac{107}{6} = \frac{107}{6}$
10. $\frac{354}{20} = \frac{177}{10}$

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

Solve each problem.

$\frac{354}{20} = \frac{177}{10}$ $\frac{202}{63} = \frac{202}{63}$ $\frac{61}{20} = \frac{61}{20}$ $\frac{129}{10} = \frac{129}{10}$ $\frac{155}{24} = \frac{155}{24}$

$\frac{163}{24} = \frac{163}{24}$ $\frac{23}{14} = \frac{23}{14}$ $\frac{23}{4} = \frac{23}{4}$ $\frac{107}{6} = \frac{107}{6}$ $\frac{5}{18} = \frac{5}{18}$

1) A chef had $6\frac{1}{6}$ pounds of carrots. If he later used $5\frac{8}{9}$ pounds in a recipe, how many pounds of carrots does he have left?
(LCM = 18)

2) On Monday Jerry spent $3\frac{1}{8}$ hours studying. On Tuesday he spent another $3\frac{1}{3}$ hours studying. What is the combined time he spent studying?
(LCM = 24)

3) Victor bought a box of fruit that weighed $10\frac{2}{3}$ kilograms. If he gave away $3\frac{7}{8}$ kilograms of fruit to his friends, how many kilograms does he have left?
(LCM = 24)

4) For Halloween, Isabel received $8\frac{1}{7}$ pounds of candy. After a week her family had eaten $6\frac{1}{2}$ pounds. How many pounds of candy does she have left?
(LCM = 14)

5) Emily had planned to walk $8\frac{3}{10}$ miles on Wednesday. If she walked $5\frac{1}{4}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 20)

6) Nancy's class recycled $2\frac{1}{4}$ boxes of paper in a month. If they recycled another $3\frac{1}{2}$ boxes the next month was is the total amount they recycled?
(LCM = 4)

7) Amy bought a bamboo plant that was $6\frac{3}{7}$ feet high. When she got it home she cut $3\frac{2}{9}$ feet off of it. How tall was the plant after she cut it down?
(LCM = 63)

8) Paul drew a line that was $3\frac{7}{10}$ inches long. If he drew a second line that was $9\frac{1}{5}$ inches longer, what is the length of the second line?
(LCM = 10)

9) Luke bought a box of fruit that weighed $7\frac{1}{6}$ kilograms. If he bought a second box that weighed $10\frac{2}{3}$ kilograms, what is the combined weight of both boxes?
(LCM = 6)

10) A regular size chocolate bar was $8\frac{1}{5}$ inches long. If the king size bar was $9\frac{2}{4}$ inches longer, what is the length of the king size bar?
(LCM = 20)

Answers

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

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