Adding & Subtracting Fractions

Name:

Solve each problem.

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

2) Dave bought a box of fruit that weighed $6\frac{1}{2}$ kilograms. If he bought a second box that weighed $5\frac{1}{2}$ kilograms, what is the combined weight of both boxes?

3) Over the weekend Vanessa spent $5\frac{3}{9}$ hours total studying. If she spent $4\frac{5}{9}$ hours studying on Saturday, how long did she study on Sunday?

4) A small box of nails was $10\frac{1}{3}$ inches tall. If the large box of nails was $6\frac{2}{3}$ inches taller, how tall is the large box of nails?

5) A king size chocolate bar was $14\frac{1}{8}$ inches long. The regular size bar was $13\frac{4}{8}$ inches long. What is the difference in length between the two bars?

6) On Monday Emily spent $4\frac{2}{4}$ hours studying. On Tuesday she spent another $2\frac{1}{4}$ hours studying. What is the combined length of time she spent studying?

7) During a blizzard it snowed $14\frac{2}{4}$ inches. After a week the sun had melted $7\frac{3}{4}$ inches of snow. How many inches of snow is left?

8) On Monday Oliver spent $7\frac{3}{4}$ hours studying. On Tuesday he spent another $2\frac{2}{4}$ hours studying. What is the combined time he spent studying?

9) The combined height of two pieces of wood was $7\frac{4}{6}$ inches. If the first piece of wood was $4\frac{4}{6}$ inches high, how tall was the second piece?

10) At the beach, Roger built a sandcastle that was $2\frac{2}{10}$ feet high. If he added a flag that was $3\frac{3}{10}$ feet high, what is the total height of his creation?

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

2) Dave bought a box of fruit that weighed $6\frac{1}{2}$ kilograms. If he bought a second box that weighed $5\frac{1}{2}$ kilograms, what is the combined weight of both boxes?

3) Over the weekend Vanessa spent $5\frac{3}{9}$ hours total studying. If she spent $4\frac{5}{9}$ hours studying on Saturday, how long did she study on Sunday?

4) A small box of nails was $10\frac{1}{3}$ inches tall. If the large box of nails was $6\frac{2}{3}$ inches taller, how tall is the large box of nails?

5) A king size chocolate bar was $14\frac{1}{8}$ inches long. The regular size bar was $13\frac{4}{8}$ inches long. What is the difference in length between the two bars?

6) On Monday Emily spent $4\frac{2}{4}$ hours studying. On Tuesday she spent another $2\frac{1}{4}$ hours studying. What is the combined length of time she spent studying?

7) During a blizzard it snowed $14\frac{2}{4}$ inches. After a week the sun had melted $7\frac{3}{4}$ inches of snow. How many inches of snow is left?

8) On Monday Oliver spent $7\frac{3}{4}$ hours studying. On Tuesday he spent another $2\frac{2}{4}$ hours studying. What is the combined time he spent studying?

9) The combined height of two pieces of wood was $7\frac{4}{6}$ inches. If the first piece of wood was $4\frac{4}{6}$ inches high, how tall was the second piece?

10) At the beach, Roger built a sandcastle that was $2\frac{2}{10}$ feet high. If he added a flag that was $3\frac{3}{10}$ feet high, what is the total height of his creation?

Answers

1. $\frac{12}{5} = \frac{12}{5}$
2. $\frac{24}{2} = \frac{12}{1}$
3. $\frac{7}{9} = \frac{7}{9}$
4. $\frac{51}{3} = \frac{17}{1}$
5. $\frac{5}{8} = \frac{5}{8}$
6. $\frac{27}{4} = \frac{27}{4}$
7. $\frac{27}{4} = \frac{27}{4}$
8. $\frac{41}{4} = \frac{41}{4}$
9. $\frac{18}{6} = \frac{3}{1}$
10. $\frac{55}{10} = \frac{11}{2}$

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

Adding & Subtracting Fractions

Name:

Solve each problem.

$^{5}/_{8} = {}^{5}/_{8}$	$^{24}/_{2} = {}^{12}/_{1}$	$^{7}/_{9} = {}^{7}/_{9}$	$^{27}/_{4} = {}^{27}/_{4}$	$^{55}/_{10} = {}^{11}/_{2}$
$^{41}/_{4} = {}^{41}/_{4}$	$^{18}/_{6} = {}^{3}/_{1}$	$^{12}/_{5} = {}^{12}/_{5}$	$^{27}/_{4} = {}^{27}/_{4}$	$^{51}/_{3} = {}^{17}/_{1}$

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

2) Dave bought a box of fruit that weighed $6\frac{1}{2}$ kilograms. If he bought a second box that weighed $5\frac{1}{2}$ kilograms, what is the combined weight of both boxes?
(LCM = 2)

3) Over the weekend Vanessa spent $5\frac{3}{9}$ hours total studying. If she spent $4\frac{5}{9}$ hours studying on Saturday, how long did she study on Sunday?
(LCM = 9)

4) A small box of nails was $10\frac{1}{3}$ inches tall. If the large box of nails was $6\frac{2}{3}$ inches taller, how tall is the large box of nails?
(LCM = 3)

5) A king size chocolate bar was $14\frac{1}{8}$ inches long. The regular size bar was $13\frac{4}{8}$ inches long. What is the difference in length between the two bars?
(LCM = 8)

6) On Monday Emily spent $4\frac{2}{4}$ hours studying. On Tuesday she spent another $2\frac{1}{4}$ hours studying. What is the combined length of time she spent studying?
(LCM = 4)

7) During a blizzard it snowed $14\frac{2}{4}$ inches. After a week the sun had melted $7\frac{3}{4}$ inches of snow. How many inches of snow is left?
(LCM = 4)

8) On Monday Oliver spent $7\frac{3}{4}$ hours studying. On Tuesday he spent another $2\frac{2}{4}$ hours studying. What is the combined time he spent studying?
(LCM = 4)

9) The combined height of two pieces of wood was $7\frac{4}{6}$ inches. If the first piece of wood was $4\frac{4}{6}$ inches high, how tall was the second piece?
(LCM = 6)

10) At the beach, Roger built a sandcastle that was $2\frac{2}{10}$ feet high. If he added a flag that was $3\frac{3}{10}$ feet high, what is the total height of his creation?
(LCM = 10)

Answers

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

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