Adding & Subtracting Fractions

Name: _____

Solve each problem.

1) Over the weekend Amy spent $4\,^5/_6$ hours total studying. If she spent $2\,^3/_6$ hours studying on Saturday, how long did she study on Sunday?

2) While exercising Will jogged $9\,^7/_{10}$ kilometers and walked $8\,^3/_{10}$ kilometers. What is the total distance he traveled?

3) A king size chocolate bar was $19\,^3/_6$ inches long. The regular size bar was $17\,^1/_6$ inches long. What is the difference in length between the two bars?

4) Mike drew a line that was $9\,^3/_6$ inches long. If he drew a second line that was $3\,^2/_6$ inches longer, what is the length of the second line?

5) In two months Nancy's class recycled $5\,^6/_8$ pounds of paper. If they recycled $4\,^1/_8$ pounds the first month, how much did they recycle the second month?

6) On Monday Henry spent $3\,^2/_3$ hours studying. On Tuesday he spent another $2\,^2/_3$ hours studying. What is the combined time he spent studying?

7) Debby had planned to walk $8\,^6/_7$ miles on Wednesday. If she walked $3\,^4/_7$ miles in the morning, how far would she need to walk in the afternoon?

8) In December it snowed $8\,^2/_3$ inches. In January it snowed $3\,^1/_3$ inches. What is the combined amount of snow for December and January?

9) Adam bought a box of fruit that weighed $8\,^1/_2$ kilograms. If he gave away $7\,^1/_2$ kilograms of fruit to his friends, how many kilograms does he have left?

10) A recipe called for using $6\,^4/_5$ cups of flour before baking and another $3\,^4/_5$ cups after baking. What is the total amount of flour needed in the recipe?

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

Math

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

Name: **Answer Key**

Solve each problem.

1) Over the weekend Amy spent $4 \frac{5}{6}$ hours total studying. If she spent $2 \frac{3}{6}$ hours studying on Saturday, how long did she study on Sunday?

2) While exercising Will jogged $9 \frac{7}{10}$ kilometers and walked $8 \frac{3}{10}$ kilometers. What is the total distance he traveled?

3) A king size chocolate bar was $19 \frac{3}{6}$ inches long. The regular size bar was $17 \frac{1}{6}$ inches long. What is the difference in length between the two bars?

4) Mike drew a line that was $9 \frac{3}{6}$ inches long. If he drew a second line that was $3 \frac{2}{6}$ inches longer, what is the length of the second line?

5) In two months Nancy's class recycled $5 \frac{6}{8}$ pounds of paper. If they recycled $4 \frac{1}{8}$ pounds the first month, how much did they recycle the second month?

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

7) Debby had planned to walk $8 \frac{6}{7}$ miles on Wednesday. If she walked $3 \frac{4}{7}$ miles in the morning, how far would she need to walk in the afternoon?

8) In December it snowed $8 \frac{2}{3}$ inches. In January it snowed $3 \frac{1}{3}$ inches. What is the combined amount of snow for December and January?

9) Adam bought a box of fruit that weighed $8 \frac{1}{2}$ kilograms. If he gave away $7 \frac{1}{2}$ kilograms of fruit to his friends, how many kilograms does he have left?

10) A recipe called for using $6 \frac{4}{5}$ cups of flour before baking and another $3 \frac{4}{5}$ cups after baking. What is the total amount of flour needed in the recipe?

	Answers
1.	$\frac{14}{6}$
2.	$\frac{180}{10}$
3.	$\frac{14}{6}$
4.	$\frac{77}{6}$
5.	$\frac{13}{8}$
6.	$\frac{19}{3}$
7.	$\frac{37}{7}$
8.	$\frac{36}{3}$
9.	$\frac{2}{2}$
10.	$\frac{53}{5}$

Math

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

Solve each problem.

$\dfrac{13}{8}$	$\dfrac{19}{3}$	$\dfrac{37}{7}$	$\dfrac{77}{6}$
$\dfrac{180}{10}$	$\dfrac{14}{6}$	$\dfrac{14}{6}$	

1. _____

2. _____

1) Over the weekend Amy spent $4\,^5/_6$ hours total studying. If she spent $2\,^3/_6$ hours studying on Saturday, how long did she study on Sunday?
(LCM = 6)

3. _____

4. _____

2) While exercising Will jogged $9\,^7/_{10}$ kilometers and walked $8\,^3/_{10}$ kilometers. What is the total distance he traveled?
(LCM = 10)

5. _____

6. _____

3) A king size chocolate bar was $19\,^3/_6$ inches long. The regular size bar was $17\,^1/_6$ inches long. What is the difference in length between the two bars?
(LCM = 6)

7. _____

4) Mike drew a line that was $9\,^3/_6$ inches long. If he drew a second line that was $3\,^2/_6$ inches longer, what is the length of the second line?
(LCM = 6)

5) In two months Nancy's class recycled $5\,^6/_8$ pounds of paper. If they recycled $4\,^1/_8$ pounds the first month, how much did they recycle the second month?
(LCM = 8)

6) On Monday Henry spent $3\,^2/_3$ hours studying. On Tuesday he spent another $2\,^2/_3$ hours studying. What is the combined time he spent studying?
(LCM = 3)

7) Debby had planned to walk $8\,^6/_7$ miles on Wednesday. If she walked $3\,^4/_7$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 7)