Name: _____

Solve each problem.

1) In December it snowed $6\,^5/_6$ inches. In January it snowed $7\,^1/_8$ inches. What is the combined amount of snow for December and January?

2) Rachel's class recycled $9\,^3/_5$ boxes of paper in a month. If they recycled another $2\,^1/_4$ boxes the next month was is the total amount they recycled?

3) Will bought a box of fruit that weighed $10\,^2/_9$ kilograms. If he bought a second box that weighed $8\,^4/_8$ kilograms, what is the combined weight of both boxes?

4) Sarah bought a bamboo plant that was $8\,^3/_6$ feet high. After a month it had grown another $5\,^9/_{10}$ feet. What was the total height of the plant after a month?

5) Maria walked $2\,^4/_9$ miles in the morning and another $2\,^2/_6$ miles in the afternoon. What was the total distance she walked?

6) At the beach, Frank built a sandcastle that was $4\,^1/_3$ feet high. If he added a flag that was $2\,^1/_2$ feet high, what is the total height of his creation?

7) While exercising Paul jogged $3\,^3/_5$ kilometers and walked $8\,^7/_{10}$ kilometers. What is the total distance he traveled?

8) A recipe called for using $7\,^4/_8$ cups of flour before baking and another $3\,^1/_2$ cups after baking. What is the total amount of flour needed in the recipe?

9) A small box of nails was $5\,^3/_5$ inches tall. If the large box of nails was $4\,^2/_6$ inches taller, how tall is the large box of nails?

10) On Monday Katie spent $3\,^3/_4$ hours studying. On Tuesday she spent another $2\,^1/_2$ hours studying. What is the combined length of time she spent studying?

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

Math

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

Name: **Answer Key**

Solve each problem.

1) In December it snowed 6 $^5/_6$ inches. In January it snowed 7 $^1/_8$ inches. What is the combined amount of snow for December and January?

2) Rachel's class recycled 9 $^3/_5$ boxes of paper in a month. If they recycled another 2 $^1/_4$ boxes the next month was is the total amount they recycled?

3) Will bought a box of fruit that weighed 10 $^2/_9$ kilograms. If he bought a second box that weighed 8 $^4/_8$ kilograms, what is the combined weight of both boxes?

4) Sarah bought a bamboo plant that was 8 $^3/_6$ feet high. After a month it had grown another 5 $^9/_{10}$ feet. What was the total height of the plant after a month?

5) Maria walked 2 $^4/_9$ miles in the morning and another 2 $^2/_6$ miles in the afternoon. What was the total distance she walked?

6) At the beach, Frank built a sandcastle that was 4 $^1/_3$ feet high. If he added a flag that was 2 $^1/_2$ feet high, what is the total height of his creation?

7) While exercising Paul jogged 3 $^3/_5$ kilometers and walked 8 $^7/_{10}$ kilometers. What is the total distance he traveled?

8) A recipe called for using 7 $^4/_8$ cups of flour before baking and another 3 $^1/_2$ cups after baking. What is the total amount of flour needed in the recipe?

9) A small box of nails was 5 $^3/_5$ inches tall. If the large box of nails was 4 $^2/_6$ inches taller, how tall is the large box of nails?

10) On Monday Katie spent 3 $^3/_4$ hours studying. On Tuesday she spent another 2 $^1/_2$ hours studying. What is the combined length of time she spent studying?

1. $\dfrac{335}{24}$

2. $\dfrac{237}{20}$

3. $\dfrac{1348}{72}$

4. $\dfrac{432}{30}$

5. $\dfrac{86}{18}$

6. $\dfrac{41}{6}$

7. $\dfrac{123}{10}$

8. $\dfrac{88}{8}$

9. $\dfrac{298}{30}$

10. $\dfrac{25}{4}$

Name:

Solve each problem.

$\frac{1348}{72}$	$\frac{335}{24}$	$\frac{432}{30}$	$\frac{237}{20}$
$\frac{123}{10}$	$\frac{41}{6}$	$\frac{86}{18}$	

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) In December it snowed $6\,^5/_6$ inches. In January it snowed $7\,^1/_8$ inches. What is the combined amount of snow for December and January?
(LCM = 24)

2) Rachel's class recycled $9\,^3/_5$ boxes of paper in a month. If they recycled another $2\,^1/_4$ boxes the next month was is the total amount they recycled?
(LCM = 20)

3) Will bought a box of fruit that weighed $10\,^2/_9$ kilograms. If he bought a second box that weighed $8\,^4/_8$ kilograms, what is the combined weight of both boxes?
(LCM = 72)

4) Sarah bought a bamboo plant that was $8\,^3/_6$ feet high. After a month it had grown another $5\,^9/_{10}$ feet. What was the total height of the plant after a month?
(LCM = 30)

5) Maria walked $2\,^4/_9$ miles in the morning and another $2\,^2/_6$ miles in the afternoon. What was the total distance she walked?
(LCM = 18)

6) At the beach, Frank built a sandcastle that was $4\,^1/_3$ feet high. If he added a flag that was $2\,^1/_2$ feet high, what is the total height of his creation?
(LCM = 6)

7) While exercising Paul jogged $3\,^3/_5$ kilometers and walked $8\,^7/_{10}$ kilometers. What is the total distance he traveled?
(LCM = 10)