| | Adding & Subtracting Fractions Name: | |
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| Solv | e each problem. | <u>Answers</u> |
| 1) | Lana and her friend were seeing who could pick up more bags of cans. Lana picked up $7^{7}/_{10}$ bags and her friend picked up $5^{1}/_{10}$ bags. How much more did Lana pick up, then her | 1 |
| | friend? | 2. |
| 2) | Carol's class recycled $5\frac{1}{10}$ boxes of paper in a month. If they recycled another $9\frac{8}{10}$ boxes the next month was is the total amount they recycled? | 3 |
| | | 4 |
| 3) | For Halloween, Katie received $8\frac{4}{6}$ pounds of candy. After a week her family had eaten $2\frac{1}{6}$ pounds. How many pounds of candy does she have left? | 5 |
| | | 6. |
| 4) | At the beach, Kaleb built a sandcastle that was $3\frac{1}{5}$ feet high. If he added a flag that was $4\frac{4}{5}$ feet high, what is the total height of his creation? | 7 |
| | 475 feet high, what is the total height of his creation? | 8 |
| 5) | Will drew a line that was $10\frac{3}{4}$ inches long. If he drew a second line that was $5\frac{3}{4}$ inches long, what is the difference between the length of the two lines? | 9. |
| | | 10 |
| 6) | For Halloween, Janet received $4^2/_6$ pounds of candy in the first hour and another $5^4/_6$ pounds the second hour. How much candy did she get total? | 10. |
| | | |
| 7) | John jogged $6\frac{1}{2}$ kilometers on Monday and $3\frac{1}{2}$ kilometers on Tuesday. What is the difference between these two distances? | |
| | | |
| 8) | Haley's new puppy weighed 7^{9}_{10} pounds. After a month it had gained 7^{8}_{10} pounds. What is the weight of the puppy after a month? | |
| | | |
| 9) | A full garbage truck weighed $10^{2}/_{3}$ tons. After dumping the garbage, the truck weighed $7^{1}/_{3}$ tons. What was the weight of the garbage? | |
| | | |
| 10) | An architect built a road $3\frac{1}{8}$ miles long. The next road he built was $6\frac{5}{8}$ miles long. What is the combined length of the two roads? | |
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| | Adding & Subtracting Fractions Name: All | ISWEI KEY |
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| Solv | e each problem. | Answers |
| 1) | Lana and her friend were seeing who could pick up more bags of cans. Lana picked up $7^{7}/_{10}$ bags and her friend picked up $5^{1}/_{10}$ bags. How much more did Lana pick up, then her friend? | 1. $\frac{\frac{26}{10} = \frac{13}{5}}{\frac{149}{10} = \frac{149}{5}}$ |
| 2) | Carol's class recycled $5^{1/10}$ boxes of paper in a month. If they recycled another $9^{8/10}$ boxes the next month was is the total amount they recycled? | 2. $\frac{10}{10} = \frac{10}{10}$ 3. $\frac{39}{6} = \frac{13}{2}$ |
| 3) | For Halloween, Katie received $8\frac{4}{6}$ pounds of candy. After a week her family had eaten $2\frac{1}{6}$ pounds. How many pounds of candy does she have left? | 4. $\frac{40}{5} = \frac{8}{1}$ 5. $\frac{20}{4} = \frac{5}{1}$ |
| 4) | At the beach, Kaleb built a sandcastle that was $3^{1}/_{5}$ feet high. If he added a flag that was $4^{4}/_{5}$ feet high, what is the total height of his creation? | 6. $\frac{\frac{60}{6} = \frac{10}{1}}{7. \frac{6}{2} = \frac{3}{1}}$ |
| 5) | Will drew a line that was $10\frac{3}{4}$ inches long. If he drew a second line that was $5\frac{3}{4}$ inches long, what is the difference between the length of the two lines? | 8. $\frac{\frac{157}{10} = \frac{157}{10}}{9. \frac{10}{3} = \frac{10}{3}}$ |
| 6) | For Halloween, Janet received $4\frac{2}{6}$ pounds of candy in the first hour and another $5\frac{4}{6}$ pounds the second hour. How much candy did she get total? | $10. \frac{10}{8} = \frac{37}{4}$ |
| 7) | John jogged $6\frac{1}{2}$ kilometers on Monday and $3\frac{1}{2}$ kilometers on Tuesday. What is the difference between these two distances? | |
| 8) | Haley's new puppy weighed 7^{9}_{10} pounds. After a month it had gained 7^{8}_{10} pounds. What is the weight of the puppy after a month? | |
| 9) | A full garbage truck weighed $10^{2/3}$ tons. After dumping the garbage, the truck weighed $7^{1/3}$ tons. What was the weight of the garbage? | |
| 10) | An architect built a road $3\frac{1}{8}$ miles long. The next road he built was $6\frac{5}{8}$ miles long. What is the combined length of the two roads? | |

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| | Adding & Subtracting Fractions Name: | |
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| Solv | e each problem. | Answers |
| | $ \begin{array}{c} 20\\ 20\\ 4 = 5\\ 1 \end{array} \begin{array}{c} 157\\ 10 = 157\\ 10 \end{array} \begin{array}{c} 10\\ 3 = 10\\ 3 = 10\\ 3 \end{array} \begin{array}{c} 149\\ 10 \end{array} \begin{array}{c} 149\\ 10 \end{array} \begin{array}{c} 78\\ 8 = 39\\ 4 \end{array} \\ \begin{array}{c} 8\\ 8\\ 1 \end{array} \begin{array}{c} 39\\ 6 = 12\\ 1 \end{array} \begin{array}{c} 10\\ 39\\ 6 = 12\\ 1 \end{array} \begin{array}{c} 149\\ 10 \end{array} \begin{array}{c} 149\\ 10 \end{array} \begin{array}{c} 78\\ 8 = 39\\ 4 \end{array} \\ \begin{array}{c} 60\\ 6 = 10\\ 1 \end{array} \end{array} $ | 1 |
| 1) | Lana and her friend were seeing who could pick up more bags of cans. Lana picked up $7^{7}/_{10}$ bags and her friend picked up $5^{1}/_{10}$ bags. How much more did Lana pick up, then her friend? (<i>LCM</i> = 10) | 2. 3. |
| 2) | Carol's class recycled $5^{1/10}$ boxes of paper in a month. If they recycled another $9^{8/10}$ boxes the next month was is the total amount they recycled? (<i>LCM</i> = 10) | 4. 5. |
| 3) | For Halloween, Katie received $8\frac{4}{6}$ pounds of candy. After a week her family had eaten $2\frac{1}{6}$ pounds. How many pounds of candy does she have left? (<i>LCM</i> = 6) | 6. 7. |
| 4) | At the beach, Kaleb built a sandcastle that was $3^{1}/_{5}$ feet high. If he added a flag that was $4^{4}/_{5}$ feet high, what is the total height of his creation? (<i>LCM</i> = 5) | 8. 9. |
| 5) | Will drew a line that was $10^{3}/_{4}$ inches long. If he drew a second line that was $5^{3}/_{4}$ inches long, what is the difference between the length of the two lines? (<i>LCM</i> = 4) | 10 |
| 6) | For Halloween, Janet received $4\frac{2}{6}$ pounds of candy in the first hour and another $5\frac{4}{6}$ pounds the second hour. How much candy did she get total? (<i>LCM</i> = 6) | |
| 7) | John jogged $6\frac{1}{2}$ kilometers on Monday and $3\frac{1}{2}$ kilometers on Tuesday. What is the difference between these two distances? (<i>LCM</i> = 2) | |
| 8) | Haley's new puppy weighed 7^{9}_{10} pounds. After a month it had gained 7^{8}_{10} pounds. What is the weight of the puppy after a month? (<i>LCM</i> = 10) | |
| 9) | A full garbage truck weighed $10^2/_3$ tons. After dumping the garbage, the truck weighed $7^1/_3$ tons. What was the weight of the garbage? (<i>LCM</i> = 3) | |
| 10) | An architect built a road $3\frac{1}{8}$ miles long. The next road he built was $6\frac{5}{8}$ miles long. What is the combined length of the two roads? (<i>LCM</i> = 8) | |