Solve each problem.

1) Henry spent $3\frac{3}{10}$ hours working on his reading and math homework. If he spent $2\frac{9}{10}$ hours on his reading homework, how much time did he spend on his math homework?

2) A recipe called for using $8\frac{1}{4}$ cups of flour before baking and another $7\frac{3}{4}$ cups after baking. What is the total amount of flour needed in the recipe?

3) While exercising John travelled $9\frac{4}{7}$ kilometers. If he walked $4\frac{4}{7}$ kilometers and jogged the rest, how many kilometers did he jog?

4) An empty bulldozer weighed $2\frac{2}{4}$ tons. If it scooped up $6\frac{2}{4}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

5) A coach filled up a cooler with water until it weighed $4\frac{2}{4}$ pounds. After the game the cooler weighed $2\frac{2}{4}$ pounds. How many pounds lighter was the cooler after the game?

6) On Monday Robin spent $5\frac{4}{5}$ hours studying. On Tuesday she spent another $5\frac{3}{5}$ hours studying. What is the combined length of time she spent studying?

7) A chef had $3\frac{6}{10}$ pounds of carrots. If he later used $2\frac{4}{10}$ pounds in a recipe, how many pounds of carrots does he have left?

8) Emily walked $5\frac{1}{6}$ miles in the morning and another $4\frac{1}{6}$ miles in the afternoon. What was the total distance she walked?

9) For Halloween, Carol received $5\frac{2}{3}$ pounds of candy. After a week her family had eaten $2\frac{2}{3}$ pounds. How many pounds of candy does she have left?

10) At the beach, Edward built a sandcastle that was $3\frac{1}{5}$ feet high. If he added a flag that was $2\frac{3}{5}$ 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 $3\frac{3}{10}$ hours working on his reading and math homework. If he spent $2\frac{9}{10}$ hours on his reading homework, how much time did he spend on his math homework?

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8) Emily walked $5\frac{1}{6}$ miles in the morning and another $4\frac{1}{6}$ miles in the afternoon. What was the total distance she walked?

9) For Halloween, Carol received $5\frac{2}{3}$ pounds of candy. After a week her family had eaten $2\frac{2}{3}$ pounds. How many pounds of candy does she have left?

10) At the beach, Edward built a sandcastle that was $3\frac{1}{5}$ feet high. If he added a flag that was $2\frac{3}{5}$ feet high, what is the total height of his creation?

Answers

1. $\frac{4}{10} = \frac{2}{5}$
2. $\frac{64}{4} = \frac{16}{1}$
3. $\frac{35}{7} = \frac{5}{1}$
4. $\frac{36}{4} = \frac{9}{1}$
5. $\frac{8}{4} = \frac{2}{1}$
6. $\frac{57}{5} = \frac{57}{5}$
7. $\frac{12}{10} = \frac{6}{5}$
8. $\frac{56}{6} = \frac{28}{3}$
9. $\frac{9}{3} = \frac{3}{1}$
10. $\frac{29}{5} = \frac{29}{5}$

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

Adding & Subtracting Fractions

Name:

Solve each problem.

$^{64}/_{4} = {}^{16}/_{1}$	$^{9}/_{3} = {}^{3}/_{1}$	$^{29}/_{5} = {}^{29}/_{5}$	$^{57}/_{5} = {}^{57}/_{5}$	$^{56}/_{6} = {}^{28}/_{3}$
$^{8}/_{4} = {}^{2}/_{1}$	$^{4}/_{10} = {}^{2}/_{5}$	$^{12}/_{10} = {}^{6}/_{5}$	$^{36}/_{4} = {}^{9}/_{1}$	$^{35}/_{7} = {}^{5}/_{1}$

1) Henry spent $3\frac{3}{10}$ hours working on his reading and math homework. If he spent $2\frac{9}{10}$ hours on his reading homework, how much time did he spend on his math homework?
(LCM = 10)

2) A recipe called for using $8\frac{1}{4}$ cups of flour before baking and another $7\frac{3}{4}$ cups after baking. What is the total amount of flour needed in the recipe?
(LCM = 4)

3) While exercising John travelled $9\frac{4}{7}$ kilometers. If he walked $4\frac{4}{7}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 7)

4) An empty bulldozer weighed $2\frac{2}{4}$ tons. If it scooped up $6\frac{2}{4}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
(LCM = 4)

5) A coach filled up a cooler with water until it weighed $4\frac{2}{4}$ pounds. After the game the cooler weighed $2\frac{2}{4}$ pounds. How many pounds lighter was the cooler after the game?
(LCM = 4)

6) On Monday Robin spent $5\frac{4}{5}$ hours studying. On Tuesday she spent another $5\frac{3}{5}$ hours studying. What is the combined length of time she spent studying?
(LCM = 5)

7) A chef had $3\frac{6}{10}$ pounds of carrots. If he later used $2\frac{4}{10}$ pounds in a recipe, how many pounds of carrots does he have left?
(LCM = 10)

8) Emily walked $5\frac{1}{6}$ miles in the morning and another $4\frac{1}{6}$ miles in the afternoon. What was the total distance she walked?
(LCM = 6)

9) For Halloween, Carol received $5\frac{2}{3}$ pounds of candy. After a week her family had eaten $2\frac{2}{3}$ pounds. How many pounds of candy does she have left?
(LCM = 3)

10) At the beach, Edward built a sandcastle that was $3\frac{1}{5}$ feet high. If he added a flag that was $2\frac{3}{5}$ feet high, what is the total height of his creation?
(LCM = 5)

Answers

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

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