

Adding and subtracting fractions

Grade 4 Word Problems Worksheet

Last weekend was a long weekend for Sean.

1. Sean did $1\frac{2}{5}$ loads of laundry on Friday and did another $1\frac{4}{5}$ loads of laundry on Saturday. On Sunday, he did another $1\frac{1}{5}$ loads of laundry. How many loads of laundry did he do in total?

2. Sean went to grocery shopping. He bought $\frac{3}{10}$ bags of potatoes, $\frac{1}{10}$ bags of carrots and $\frac{7}{10}$ bags of flour. How many bags of vegetables did he buy?

3. Sean ordered 2 pizzas on Friday. On Friday night, he finished $\frac{7}{8}$ of a pizza for dinner. He put away the pizza and planned to have another $\frac{3}{8}$ of a pizza on Saturday for lunch. How much pizza was put away after Friday's dinner?



4. Sean had a couple friends over on Sunday. A friend brought 3 boxes of cookies and the other friend brought 2 bottles of pop. They finished $1\frac{1}{2}$ bottles of pop and $\frac{3}{4}$ of a box of cookies after dinner. How many boxes of cookies are left?
5. Sean planned to finish reading 3 books over the long weekend. He read $\frac{5}{7}$ of a book on Friday and $1\frac{1}{7}$ books on Saturday. How many books did he need to read to finish all 3 books?
6. On Saturday, Sean spent $2\frac{5}{6}$ hours playing video games, $1\frac{1}{6}$ hours doing laundry and $1\frac{3}{6}$ hours washing dishes. How many hours did he spent doing his chores on Saturday?

Answers

1. $1\frac{2}{5} + 1\frac{4}{5} + 1\frac{1}{5} = 4\frac{2}{5}$

He did $4\frac{2}{5}$ loads of laundry in total.

2. $\frac{3}{10} + \frac{1}{10} = \frac{4}{10}$ (or $\frac{2}{5}$)

He bought $\frac{2}{5}$ bags of vegetables.

3. $2 - \frac{7}{8} = 1\frac{1}{8}$

$1\frac{1}{8}$ of pizza was put away after Friday dinner.

4. $3 - \frac{3}{4} = 2\frac{1}{4}$

$2\frac{1}{4}$ boxes of cookies are left.

5. $3 - \frac{5}{7} - 1\frac{1}{7} = 1\frac{1}{7}$

He needed to read $1\frac{1}{7}$ book on Sunday to finish all 3 books.

6. $2\frac{5}{6} + 1\frac{1}{6} + 1\frac{3}{6} = 5\frac{3}{6}$ (or $5\frac{1}{2}$)

He had $5\frac{1}{2}$ hours to complete his chores.