

## Adding and subtracting fractions

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### 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 much did he need to read to finish all the 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 spend 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.  $\frac{3}{10} + \frac{1}{10} = \frac{4}{10} \left( \text{or } \frac{2}{5} \right)$

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

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

$1\frac{1}{8}$  of a 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  $1\frac{1}{7}$  books to finish all 3 books.

6.  $1\frac{1}{6} + 1\frac{3}{6} = 2\frac{4}{6} \left( \text{or } 2\frac{2}{3} \right)$

Sean spent  $2\frac{2}{3}$  hours doing his chores on Saturday.