

Lesson 5.5: Using Symbols to Subtract Fractions

1. Subtract.

a) $\frac{7}{12} - \frac{5}{12}$

b) $\frac{5}{6} - \frac{2}{6}$

c) $\frac{3}{10} - \frac{1}{10}$

d) $\frac{2}{3} - \frac{1}{3}$

2. Subtract.

Estimate first.

a) $\frac{4}{6} - \frac{3}{8}$

b) $\frac{5}{6} - \frac{5}{9}$

c) $\frac{3}{4} - \frac{1}{6}$

d) $\frac{3}{2} - \frac{5}{6}$

3. Subtract.

Estimate first.

a) $\frac{4}{5} - \frac{1}{4}$

b) $\frac{9}{10} - \frac{2}{3}$

c) $\frac{7}{4} - \frac{8}{5}$

d) $\frac{5}{3} - \frac{9}{8}$

4. Two-fifths of the students in a class voted for a trip to the zoo.

One-third voted for a trip to the museum.

- Which trip had more votes?
- What is the difference of the fractions?
- What fraction of the class did not vote?

5. Write as many different subtraction questions as you can where the answer is $\frac{7}{8}$.6. On Saturday, Charla played the piano for $\frac{2}{6}$ h.On Sunday, Charla increased the time she played by $\frac{1}{3}$ h.On Saturday, Devon played the violin for $\frac{2}{3}$ h.On Sunday, Devon increased the time he played by $\frac{2}{12}$ h.

- Who played longer on Sunday?
- For how much longer did this person play?