

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

Simplify to the Lowest Terms

1)  $\frac{40}{42} - \frac{6}{14} - \frac{1}{21} =$

2)  $\frac{52}{54} - \frac{1}{3} - \frac{1}{27} =$

3)  $\frac{58}{60} - \frac{2}{6} - \frac{2}{30} =$

4)  $\frac{52}{54} - \frac{2}{6} - \frac{1}{27} =$

5)  $\frac{22}{24} - \frac{1}{4} - \frac{1}{12} =$

6)  $\frac{23}{24} - \frac{5}{8} - \frac{2}{12} =$

7)  $\frac{49}{50} - \frac{7}{10} - \frac{2}{25} =$

8)  $\frac{16}{18} - \frac{1}{3} - \frac{1}{9} =$

9)  $\frac{52}{54} - \frac{1}{3} - \frac{1}{27} =$

10)  $\frac{41}{42} - \frac{5}{7} - \frac{2}{21} =$

11)  $\frac{31}{32} - \frac{2}{4} - \frac{2}{16} =$

12)  $\frac{16}{18} - \frac{1}{3} - \frac{1}{9} =$

13)  $\frac{38}{40} - \frac{4}{10} - \frac{1}{20} =$

14)  $\frac{47}{48} - \frac{7}{16} - \frac{2}{24} =$

15)  $\frac{19}{20} - \frac{2}{4} - \frac{1}{10} =$

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## Simplify to the Lowest Terms

- 1)  $\frac{40}{42} - \frac{6}{14} - \frac{1}{21} = \frac{40}{42} - \frac{18}{42} - \frac{2}{42} = \frac{20}{42} = \frac{10}{21}$
- 2)  $\frac{52}{54} - \frac{1}{3} - \frac{1}{27} = \frac{52}{54} - \frac{18}{54} - \frac{2}{54} = \frac{32}{54} = \frac{16}{27}$
- 3)  $\frac{58}{60} - \frac{2}{6} - \frac{2}{30} = \frac{58}{60} - \frac{20}{60} - \frac{4}{60} = \frac{34}{60} = \frac{17}{30}$
- 4)  $\frac{52}{54} - \frac{2}{6} - \frac{1}{27} = \frac{52}{54} - \frac{18}{54} - \frac{2}{54} = \frac{32}{54} = \frac{16}{27}$
- 5)  $\frac{22}{24} - \frac{1}{4} - \frac{1}{12} = \frac{22}{24} - \frac{6}{24} - \frac{2}{24} = \frac{14}{24} = \frac{7}{12}$
- 6)  $\frac{23}{24} - \frac{5}{8} - \frac{2}{12} = \frac{23}{24} - \frac{15}{24} - \frac{4}{24} = \frac{4}{24} = \frac{1}{6}$
- 7)  $\frac{49}{50} - \frac{7}{10} - \frac{2}{25} = \frac{49}{50} - \frac{35}{50} - \frac{4}{50} = \frac{10}{50} = \frac{1}{5}$
- 8)  $\frac{16}{18} - \frac{1}{3} - \frac{1}{9} = \frac{16}{18} - \frac{6}{18} - \frac{2}{18} = \frac{8}{18} = \frac{4}{9}$
- 9)  $\frac{52}{54} - \frac{1}{3} - \frac{1}{27} = \frac{52}{54} - \frac{18}{54} - \frac{2}{54} = \frac{32}{54} = \frac{16}{27}$
- 10)  $\frac{41}{42} - \frac{5}{7} - \frac{2}{21} = \frac{41}{42} - \frac{30}{42} - \frac{4}{42} = \frac{7}{42} = \frac{1}{6}$
- 11)  $\frac{31}{32} - \frac{2}{4} - \frac{2}{16} = \frac{31}{32} - \frac{16}{32} - \frac{4}{32} = \frac{11}{32}$
- 12)  $\frac{16}{18} - \frac{1}{3} - \frac{1}{9} = \frac{16}{18} - \frac{6}{18} - \frac{2}{18} = \frac{8}{18} = \frac{4}{9}$
- 13)  $\frac{38}{40} - \frac{4}{10} - \frac{1}{20} = \frac{38}{40} - \frac{16}{40} - \frac{2}{40} = \frac{20}{40} = \frac{1}{2}$
- 14)  $\frac{47}{48} - \frac{7}{16} - \frac{2}{24} = \frac{47}{48} - \frac{21}{48} - \frac{4}{48} = \frac{22}{48} = \frac{11}{24}$
- 15)  $\frac{19}{20} - \frac{2}{4} - \frac{1}{10} = \frac{19}{20} - \frac{10}{20} - \frac{2}{20} = \frac{7}{20}$