Complete and write in lowest terms.

1. $\dfrac{2j}{3} - \dfrac{5j}{6}$	2. $\dfrac{6e}{4} - \dfrac{3e-13}{8}$
3. $\dfrac{2a-5}{5} + \dfrac{3a}{20}$	4. $\dfrac{5h+12}{3} + \dfrac{2h+6}{9}$
5. $\dfrac{4}{g} + \dfrac{9}{y}$	6. $\dfrac{a-8}{a^2-49} - \dfrac{-2a^2}{a+7}$
7. $\dfrac{b-7}{b^2+3b-88} - \dfrac{-1}{b-8}$	8. $\dfrac{4}{f-6} + \dfrac{f+5}{f^2+6f-72}$
9. $\dfrac{9}{4a} - \dfrac{-3t+2}{18a}$	10. $\dfrac{-e}{e^2-9} + \dfrac{-4e}{e+3}$
11. $\dfrac{6}{6g} + \dfrac{-4g+5}{24g}$	12. $\dfrac{-3}{g^2+4g-96} - \dfrac{7}{g^2-13g+40}$
13. $\dfrac{4j}{j+6} + \dfrac{j-8}{j^2+17j+66}$	14. $\dfrac{2}{4c} + \dfrac{-9r+7}{18c}$
15. $\dfrac{j-10}{j^2-144} - \dfrac{-2}{j-12}$	16. $\dfrac{2}{e^2-4e-60} - \dfrac{-9}{e^2-2e-48}$
17. $\dfrac{-4q+5}{8e} + \dfrac{4e+7}{12e}$	18. $\dfrac{e+6}{e^2+9e-36} - \dfrac{-1}{e-3}$

Answer Key:

1 $\dfrac{-j}{6}$

2 $\dfrac{9e + 13}{8}$

3 $\dfrac{11a - 20}{20}$

4 $\dfrac{17h + 42}{9}$

5 $\dfrac{4y + 9g}{yg}$

6 $\dfrac{2a^3 - 14a^2 + a - 8}{a^2 - 49}$

7 $\dfrac{2b + 4}{b^2 + 3b - 88}$

8 $\dfrac{5f + 53}{f^2 + 6f - 72}$

9 $\dfrac{6t + 77}{36a}$

10 $\dfrac{-4e^2 + 11e}{e^2 - 9}$

11 $\dfrac{-4g + 29}{24g}$

12 $\dfrac{-10g - 69}{g^3 - g^2 - 116g + 480}$

13 $\dfrac{4j^2 + 45j - 8}{j^2 + 17j + 66}$

14 $\dfrac{-9r + 16}{18c}$

15 $\dfrac{3j + 14}{j^2 - 144}$

16 $\dfrac{11e - 106}{e^3 - 12e^2 - 28e + 480}$

17 $\dfrac{-12q + 8e + 29}{24e}$

18 $\dfrac{2e + 18}{e^2 + 9e - 36}$