

Homework Practice

Add and Subtract Unlike Fractions

Add or subtract. Write in simplest form.

$$1. \frac{1}{18} + \frac{5}{6} \quad \frac{8}{9}$$

$$2. \frac{7}{15} - \frac{1}{5} \quad \frac{4}{15}$$

$$3. \frac{9}{16} - \frac{5}{12} \quad \frac{7}{48}$$

$$4. \frac{5}{14} - \frac{2}{21} \quad \frac{11}{42}$$

$$5. \frac{7}{8} - \frac{1}{6} \quad \frac{17}{24}$$

$$6. -\frac{7}{10} - \frac{4}{15} \quad -\frac{29}{30}$$

$$7. \frac{5}{6} - \left(-\frac{3}{4}\right) \quad 1\frac{7}{12}$$

$$8. -\frac{2}{3} - \left(-\frac{1}{2}\right) \quad -\frac{1}{6}$$

$$9. 1 + \frac{1}{6} \quad 1\frac{1}{6}$$

$$10. 1 - \frac{3}{4} \quad \frac{1}{4}$$

$$11. 4 + \frac{8}{9} \quad 4\frac{8}{9}$$

$$12. 5 - \frac{1}{4} \quad 4\frac{3}{4}$$

$$13. \frac{2}{3} + \frac{4}{15} + \frac{1}{5} \quad 1\frac{2}{15}$$

$$14. \frac{3}{4} + \frac{1}{3} - \frac{11}{12} \quad \frac{1}{6}$$

15. **EYE COLOR** If $\frac{2}{3}$ of the girls in class have brown eyes and $\frac{1}{4}$ of the girls have blue eyes, what fraction of the girls in class have neither blue or brown eyes?

$$\frac{1}{12}$$

16. **PIE** Ubi made a banana cream pie. His brother ate $\frac{1}{3}$ of the pie and his sister ate $\frac{2}{5}$ of the pie. How much less did his brother eat than his sister?

$$\frac{1}{15}$$