Adding Fractions with Unlike Denominators

Find each sum. Simplify if necessary.

1. $\frac{2}{9} + \frac{1}{3}$ _____

2. $\frac{1}{7} + \frac{3}{21}$ _____

3. $\frac{2}{3} + \frac{1}{5}$ _____

4. $\frac{1}{4} + \frac{2}{3}$ _____

5. $\frac{1}{12} + \frac{4}{6}$ _____

6. $\frac{1}{2} + \frac{2}{5}$ _____

7. $\frac{1}{6} + \frac{5}{12}$ _____

8. $\frac{4}{6} + \frac{1}{3}$ _____

9. $\frac{1}{5} + \frac{1}{8}$ _____

10. $\frac{3}{4} + \frac{1}{9}$ _____

11. $\frac{6}{12} + \frac{1}{3}$ _____

12. $\frac{4}{8} + \frac{1}{2}$ _____

Jeremy collected nickels for one week. He is making stacks of his nickels to determine how many he has. The thickness of one nickel is $\frac{1}{16}$ inch.

13. How tall is a stack of 16 nickels?

_____

14. What is the combined height of 3 nickels, 2 nickels, and 1 nickel?

_____

15. What is the sum of $\frac{5}{30} + \frac{4}{6}$?

A $\frac{5}{6}$

B $\frac{7}{9}$

C $\frac{2}{3}$

D $\frac{9}{12}$

16. How do you rename $\frac{2}{5}$ so you can add it to $\frac{11}{25}$? What is the sum?

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