

TEKS 6.2.A



LESSON

5-3

Practice

Adding and Subtracting Mixed Numbers

Find each sum or difference. Write the answer in simplest form.

1. $4\frac{3}{8} + 5\frac{1}{4}$

2. $11\frac{2}{5} - 8\frac{1}{3}$

3. $7\frac{1}{3} + 3\frac{2}{9}$

4. $22\frac{5}{6} - 17\frac{1}{4}$

5. $32\frac{4}{7} - 14\frac{1}{3}$

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

7. $29\frac{1}{3} - 14\frac{1}{6}$

8. $5\frac{3}{4} - 1\frac{7}{11}$

9. $21\frac{1}{6} + 1\frac{3}{8}$

10. $15\frac{7}{12} - 14\frac{3}{8}$

11. $5\frac{6}{15} + 4\frac{3}{10}$

12. $25\frac{1}{7} + 25\frac{2}{5}$

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

14. $1\frac{2}{5} - 1\frac{2}{10}$

15. $3\frac{3}{5} - 2\frac{1}{2}$

16. $6\frac{3}{4} - 3\frac{3}{10}$

17. $4\frac{4}{5} + 2\frac{1}{10}$

18. $32\frac{1}{2} + 5\frac{1}{3}$

19. Donald is making a party mix. He bought $2\frac{1}{4}$ pounds of pecans and $3\frac{1}{5}$ pounds of walnuts. How many pounds of nuts did Donald buy in all? _____

20. Mrs. Watson's cookie recipe calls for $3\frac{4}{7}$ cups of sugar. Mr. Clark's cookie recipe calls for $4\frac{2}{3}$ cups of sugar. How much more sugar does Mr. Clark's recipe use? _____

21. Tasha's cat weighs $15\frac{5}{12}$ lb. Naomi's cat weighs $11\frac{1}{3}$ lb. Can they bring both of their cats to the vet in a carrier that can hold up to 27 pounds? Explain.
- _____
- _____