

Name: _____

Topic Ten Practice

1. $\frac{6}{7}$	2. $\frac{4}{14}$	3. $\frac{6}{15}$	4. $1\frac{2}{8}$	5. $5\frac{3}{4}$	6. $3\frac{1}{6}$
$+\frac{4}{7}$	$+\frac{4}{14}$	$+\frac{3}{5}$	$+2\frac{2}{8}$	$+8\frac{4}{5}$	$+4\frac{1}{3}$
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$1\frac{3}{7}$	$\frac{4}{7}$	1	$3\frac{1}{2}$	$14\frac{11}{20}$	$7\frac{1}{2}$
7. $\frac{6}{12}$	8. $\frac{4}{9}$	9. $\frac{26}{35}$	10. $2\frac{5}{18}$	11. $7\frac{3}{6}$	12. $4\frac{1}{2}$
$-\frac{4}{12}$	$-\frac{2}{9}$	$-\frac{3}{5}$	$-2\frac{2}{18}$	$-3\frac{5}{9}$	$-1\frac{1}{7}$
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$\frac{1}{6}$	$\frac{2}{9}$	$\frac{1}{7}$	$\frac{1}{6}$	$3\frac{17}{18}$	$3\frac{5}{14}$

Find the LCM for each pair

13. 15 and 24 120

14. 5 and 9 45

Circle the best answer for the following. Use scratch paper if necessary.

15. What is $2\frac{5}{6} + 2\frac{4}{9}$?

a. $2\frac{9}{15}$

b. $4\frac{5}{18}$

c. $5\frac{5}{18}$

d. $5\frac{5}{54}$

16. Which of the following pairs has a Least Common

Multiple of 42?

a. 4 and 9

b. 12 and 18

c. 6 and 7

d. 6 and 8

17. At lunch Kiana and Mr. Turner shared a cherry pie. Mr. Turner ate $\frac{3}{8}$ of the pie and Kiana ate $\frac{2}{16}$ of the pie. How much more did Mr. Turner eat than Kiana? AND How much pie is left to eat?

$\frac{1}{4}$ more; $\frac{1}{2}$ left

18. What is a good estimate for $\frac{6}{7} - \frac{9}{16}$? Write the new estimated problem and answer.

$$\underline{1} - \underline{\frac{1}{2}} = \underline{\frac{1}{2}}$$

19. At the store Christmas shopping Emma bought a shirt for her dad, and shoes for her mom. The shoes were \$34 dollars more than the shirt. She spent a total of \$98 dollars. How much was her dad's shirt?

 \$32

20. Explain how to regroup for the problem below and solve.

$$\begin{array}{r} 4\frac{3}{8} \\ -2\frac{7}{8} \\ \hline 1\frac{1}{2} \end{array}$$

Take one from the four. One whole is $\frac{8}{8} \cdot \frac{8}{8} + \frac{3}{8} = \frac{11}{8}$

So $4\frac{3}{8} = 3\frac{11}{8}$