

Compare. Write $<$, $>$, or $=$.

- | | | |
|--|--|---------------------------------------|
| 1. $\frac{1}{6}$ _____ $\frac{2}{5}$ | 2. $\frac{2}{3}$ _____ $\frac{5}{8}$ | 3. $\frac{2}{9}$ _____ $\frac{7}{12}$ |
| 4. $\frac{3}{10}$ _____ $\frac{1}{4}$ | 5. $\frac{5}{12}$ _____ $\frac{10}{24}$ | 6. $\frac{1}{4}$ _____ $\frac{3}{7}$ |
| 7. $\frac{8}{9}$ _____ $\frac{9}{11}$ | 8. $\frac{5}{25}$ _____ $\frac{1}{5}$ | 9. $\frac{1}{2}$ _____ $\frac{3}{4}$ |
| 10. $\frac{8}{24}$ _____ $\frac{4}{6}$ | 11. $\frac{7}{12}$ _____ $\frac{18}{24}$ | 12. $\frac{2}{3}$ _____ $\frac{7}{8}$ |



Add by using mental math.

- | | |
|--------------------------|-------------------------|
| 13. $-5 + 7 =$ _____ | 14. $-20 + 6 =$ _____ |
| 15. $15 + (-8) =$ _____ | 16. $-3 + (-7) =$ _____ |
| 17. $10 + (-17) =$ _____ | 18. $-6 + 9 =$ _____ |
| 19. $-5 + -4 =$ _____ | 20. $-9 + -6 =$ _____ |



Solve.

- | | |
|---------------------------|--------------------------|
| 21. $0.5 * 62 =$ _____ | 22. $4.1 * 0.7 =$ _____ |
| 23. $1.89 * 2.4 =$ _____ | 24. $705 * 0.03 =$ _____ |
| 25. $11.12 * 6.5 =$ _____ | 26. $0.9 * 0.07 =$ _____ |

Complete the "What's My Rule?" tables.

27.

Rule
$in = out * 2.5$

in	out
565	
830	
277.5	
	17
90	

28.

Rule
$out = in / 9$

in	out
369	
837	
	19
2,304	
	44