

Algebra

Weds. 3-13-13

CLASS  
NOTES

(15)  $(\frac{1}{7}N - \frac{5}{3})(\frac{2}{3}N - \frac{1}{3})$

$$\frac{2}{21}N^2 - \frac{1}{21}N - \frac{10}{9}N + \frac{5}{9}$$

$$- \frac{3}{63} - \frac{70}{63}$$

$$\frac{2}{21}N^2 - \frac{73}{63}N + \frac{5}{9}$$

$$\textcircled{16} \left( \frac{9}{4}x + \frac{29}{8} \right) \left( x + \frac{7}{2} \right)$$

$$\frac{9}{4}x^2 + \frac{63}{8}x + \frac{29}{8}x + \frac{203}{16}$$

$$\frac{9}{4}x^2 + \frac{92}{8}x + \frac{203}{16}$$

$$\boxed{\frac{9}{4}x^2 + \frac{23}{2}x + \frac{203}{16}}$$

$$\textcircled{17} \left(\frac{3}{2}x + 2\right)\left(x + \frac{1}{4}\right)$$

$$\frac{3}{2}x^2 + \frac{3}{8}x + \frac{2}{1}x + \frac{2}{4}$$

$$\frac{3}{8} + \frac{16}{8}$$

$$\frac{3}{2}x^2 + \frac{19}{8}x + \frac{1}{2}$$