M9 - 3.1 - Add/Subract Exponent Laws HW  
Write each product as a repeated multiplication then as a single exponent (power).  

$$3^2 \times 3^3 = \underbrace{3 \times 3 \times 3 \times 3}_{3^2} = \underbrace{3^3 \times 5^2}_{3^3} = \underbrace{3^3 \times 5^2}_{3^3} = \underbrace{3^3 \times 7^4}_{3^3} = \underbrace{3^3 \times 7^4}_{3^3} = \underbrace{3^3 \times 7^4}_{3^3} = \underbrace{(-3)^2 \times (-3)^2}_{3^3} = \underbrace{(-3)^2 \times (-3)^2}_{3^3} = \underbrace{(-4)^3 \times (-4)^5}_{3^3} = \underbrace{(-4)^3 \times (-4)^5}_{3^$$

 $\frac{(-3)^4}{(-3)^2} =$ 

 $\frac{4^2}{4} =$ 

 $\frac{6^5}{6^2} =$