

Name: _____

Period _____

Monday Homework

Lesson 1.4 #16-22

16. $(p^6 q^2)^3$

17. $\left(\frac{36b^3}{9a^5}\right)^3$

18. $\frac{25^2 \cdot 25^6}{5^4 \cdot 5}$

19. $\frac{8^7 \cdot 8^4 \cdot 2^3}{16^3}$

20. $\frac{(9^3)^4 \cdot 6^{12}}{27^{12}}$

21. $\frac{3^4 \cdot (16^3)^2}{12^6}$

22. $\frac{18^8}{6^3 \cdot 3^4 \cdot 6^5}$