

A#1 pg. 11 #14-23, pg 16 #13-31, pg 21 #15-26 (next time)

pg 11.

14.) $x+14$ $x=8$ 15.) $y-5$ $y=13$ 16.) $7r$ $r=4$
 $8+14$ $13-5$ $7(4)$
 $\boxed{22}$ $\boxed{8}$ $\boxed{28}$

17.) $\frac{6}{5}$ $s=3$ 18.) $\frac{t}{3}$ $t=18$ 19.) $18+a$ $a=17$
 $\frac{6}{3}$ $\frac{18}{3}$ $18+17$
 $\boxed{2}$ $\boxed{6}$ $\boxed{35}$

20.) $y+11$ $y=7$ 21.) $8b$ $b=9$ 22.) $24-x$ $x=15$
 $7+11$ $8(9)$ $24-15$
 $\boxed{18}$ $\boxed{72}$ $\boxed{9}$

23.) $60-c$ $c=12$
 $60-12$
 $\boxed{48}$

pg 16 13-31

13.) 9^8 - nine to the eighth power 14.) 5^1 five to the first power

15.) x^3 x cubed 16.) $3 \cdot 3 \cdot 3 \cdot 3 \cdot 3$
& x to the third power $\boxed{3^5}$

17.) $10 \cdot 10$ 18.) $12 \cdot 12 \cdot 12$ 19.) $7 \cdot 7 \cdot 7 \cdot 7 \cdot 7$
 $\boxed{10^2}$ $\boxed{12^3}$ $\boxed{7^5}$

$$20.) h \cdot h \\ \boxed{h^2}$$

$$21.) t \cdot t \cdot t \cdot t \cdot t \\ \boxed{t^5}$$

$$22.) g \cdot g \cdot g \\ \boxed{g^3}$$

$$23.) s \cdot s \cdot s \cdot s \\ \boxed{s^4}$$

$$24.) 3^2 \\ 3 \cdot 3 \\ \boxed{9}$$

$$25.) 5^3 \\ 5 \cdot 5 \cdot 5 \\ \boxed{125}$$

$$26.) 8^4 \\ 8 \cdot 8 \cdot 8 \cdot 8 \\ \boxed{4096}$$

$$27.) 4^5 \\ 4 \cdot 4 \cdot 4 \cdot 4 \cdot 4 \\ 16 \cdot 16 \\ \boxed{1024}$$

$$28.) 0^8 \\ \boxed{0}$$

$$29.) 1^7 \\ \boxed{1}$$

$$30.) 6^4 \\ 6 \cdot 6 \cdot 6 \cdot 6 \\ 36 \cdot 36 \\ \boxed{1296}$$

$$31.) 9^3 \\ 9 \cdot 9 \cdot 9 \\ \boxed{729}$$