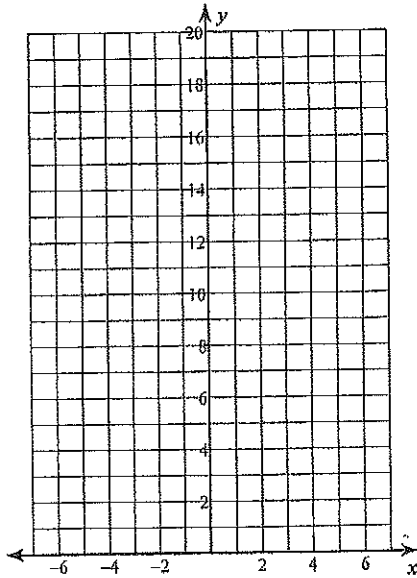


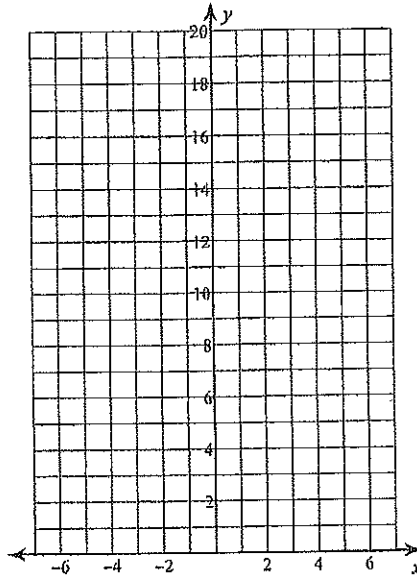
Graphing Exponential Functions

Sketch the graph of each function.

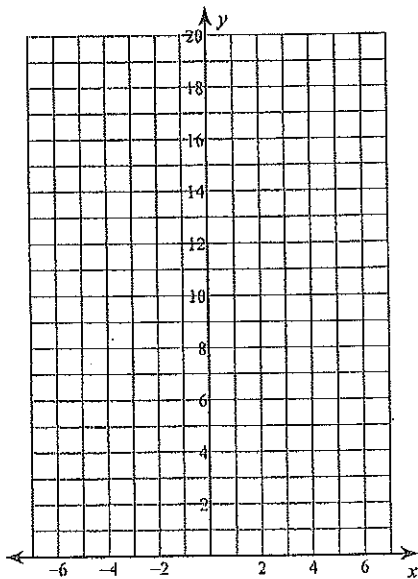
1) $y = 4 \cdot 2^x$



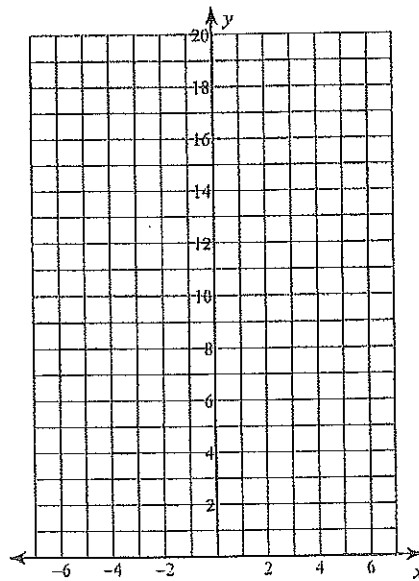
2) $y = 5 \cdot 2^x$



3) $y = 4 \cdot \left(\frac{1}{2}\right)^x$



4) $y = 2 \cdot \left(\frac{1}{2}\right)^x$



1. $(3.0 \times 10^6)(2.5 \times 10^{14})$

Name:

2. $(3.5 \times 10^4)(6.0 \times 10^5)$

3. $(9.3 \times 10^{13}) \div (3.1 \times 10^9)$

4. $(7.5 \times 10^8) \div (3.0 \times 10^7)$

5. $(4.2 \times 10^6) \div (8.4 \times 10^4)$