Inigonometric substitution

Problems;

$$1. \int \frac{dx}{\sqrt{4-x}}$$

$$2. \int \frac{\pi^3}{\sqrt{x^2+4}} dx$$

3.
$$\int \frac{dn}{\sqrt{4-n^2}}$$

4.
$$\int \frac{dx}{x^{n}\sqrt{1-x^{n}}}$$

5.
$$\int \frac{\sqrt{x^2-4}}{x} dx$$

6.
$$\int_{0}^{3\sqrt{3}} \frac{n^{\gamma}}{(4n^{\gamma}+9)^{3/2}} dx$$

$$7.\int \frac{x}{\sqrt{3-2x-n}} dx$$

$$9.\int \frac{n^{\gamma}}{\sqrt{9-n^{\gamma}}} dx$$

$$15 \cdot \int_{0}^{0.6} \frac{\pi^{2}}{\sqrt{9-25\pi^{2}}} dx$$