

$$6 \text{ (i) (a) } P(\text{prime no.}) = \frac{3}{6} = \frac{1}{2}$$

$$= \frac{1}{2}$$

$$\text{(b) } P(\text{not a prime no.}) = \frac{3}{6} = \frac{1}{2}$$

$$7 \text{ (a) } P(\text{no. greater than 5}) = \frac{1}{6}$$

$$\text{(b) } P(\text{no. not greater than 5}) = \frac{5}{6}$$