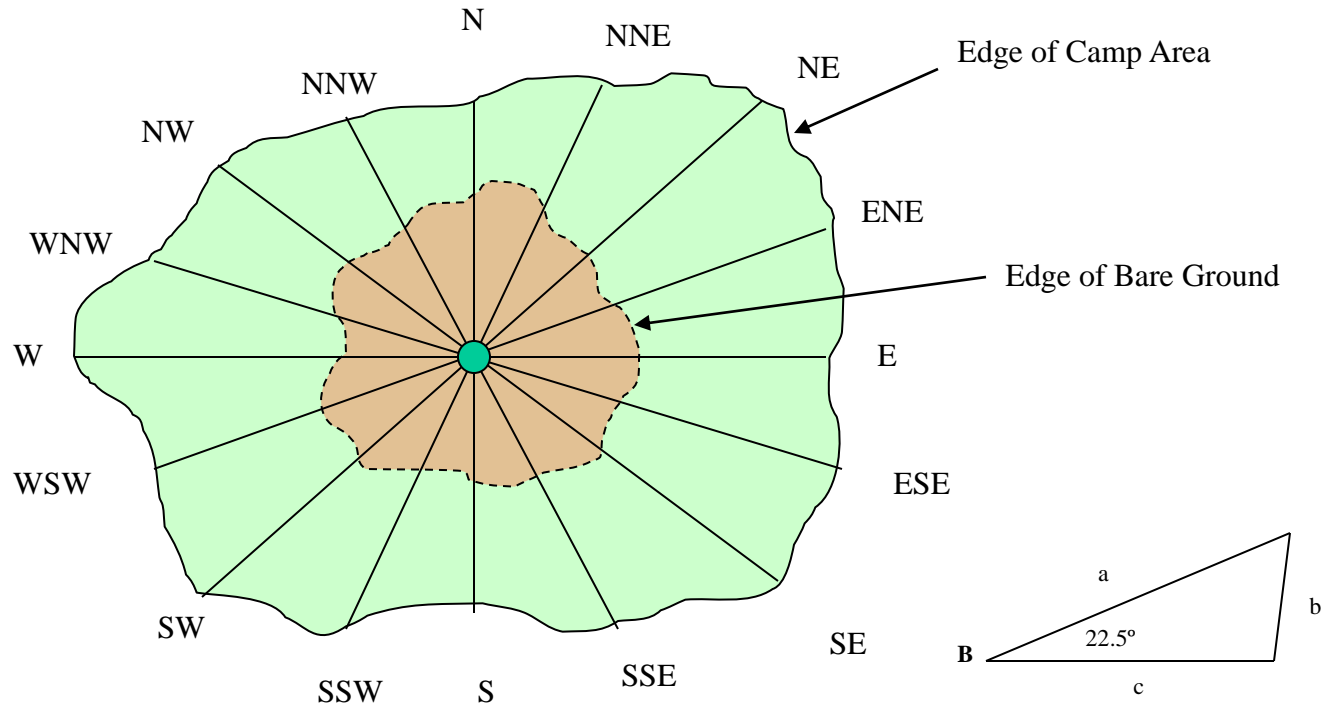


# Measuring the Area of Campsites

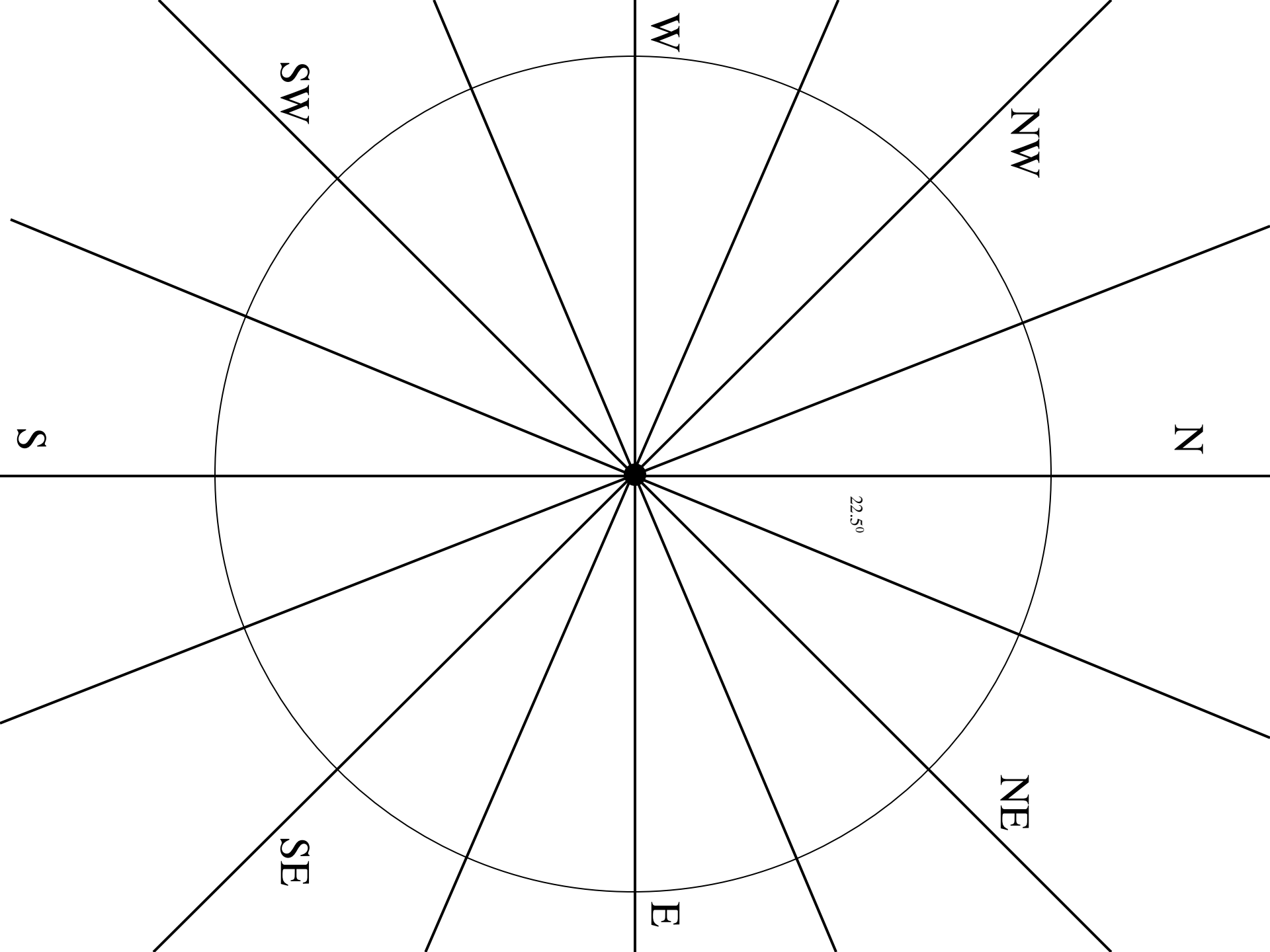


N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW

$$\text{Area} = \frac{1}{2}(ac \sin B)$$

$$\text{Area} = \frac{1}{2}(ac 0.3826)$$

$$\text{Total Area} = 0.1913(\sum ac_1 + \dots + ac_{16})$$



N

NW

NE

W

E

SW

SE

22.5°

S