



Name: _____



Calculate the value of x in the circles :

Diagrams not drawn to scale

a) 50°	b) 72°	c) 36°
d) 27°	e) 48°	f) 62°
g) 62°	h) 41°	i) 18°
j) 12°	k) 42°	l) 115°
m) 82°	n) 12°	o) 342°
p) 320°	q) 76°	r) 81°
s) 76°	t) 78°	u) 38°
v) 50°	w) 70°	x) 50°

Exam question:

Points ABC lie on a circle such that ABC forms a triangle. C lies on EF such that EF is a tangent to the circle at C. Calculate and justify the value of angle BCF (x)

$x = 48^\circ$

