

Clue 1

A=1, B=2, C=3 etc

Find the gradient at x=2 of

$$y = 265x^5 + 8x$$

Clue 2

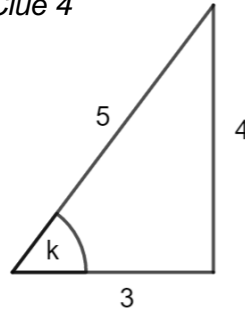
$$\frac{(F^2e - Fe^2)(F + e)}{F^2 - e^2}$$

Clue 3

$$f(r) = r^2$$

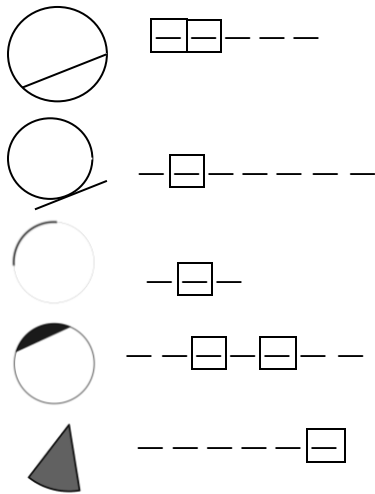
Find $f^{-1}(r)$

Clue 4



$$\frac{4}{5}$$

Clue 5



Clue 6

$$\sqrt{720}$$

$12\sqrt{2}$	$36\sqrt{5}$	$9\sqrt{12}$	$12\sqrt{5}$
C	A	R	S
$3\sqrt{80}$	$3\sqrt{90}$	$3\sqrt{24}$	$3\sqrt{48}$
O	P	E	N
$6\sqrt{20}$	$12\sqrt{20}$	$6\sqrt{18}$	$12\sqrt{24}$
F	I	R	E
$2\sqrt{120}$	$8\sqrt{24}$	$4\sqrt{45}$	$5\sqrt{36}$
C	O	A	L