NO.

Date 2.23.

2.4 (1).

1、$y^2=4x$　2、$y^2=16x$ or $x^2=2y$.　3、$y^2=-\frac{8}{5}x$ or $x^2=\frac{4}{3}y$.

4. 4　5. 4.

6. C　7. B　8. C

9. .1) $C(-5,0)$. $\therefore y^2=-20x$.

2) 设 $y^2=2px$ $(p>0)$, $\therefore 5=\pm 2p(5-\frac{1}{2}p)$　$p=1$ or $9$

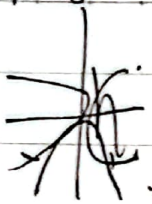
$\therefore y^2=\pm 2x$ or $y^2=\pm 18x$

10. $4x-y-3=0$

11. $|AB|=x_1+x_2+2=8$.

12.

草稿.

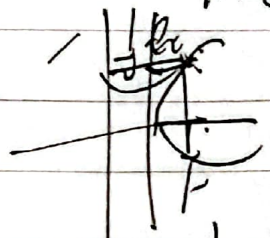


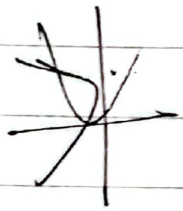
$y^2=2px$. $p$ if.

$x^2=2py$ $p=1$

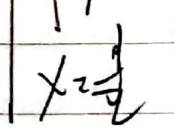
$4b=2p$.

$m(a-\frac{1}{2}p)$.





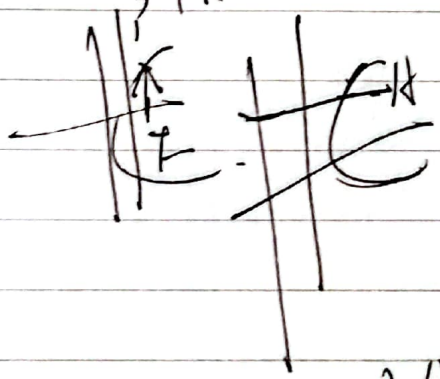
~~$y^2=-4px$~~ $p$. $y=ax$.

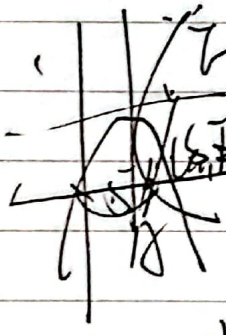


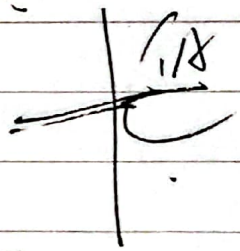
$x=\frac{1}{2}$ $y=2x$

$(x-5)^2+y^2=16$.

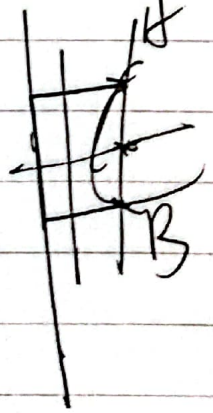
$x=1$ $-\frac{1}{2}p=-1$ $p=4$







$-\frac{1}{2}p=$.



~~$5+\frac{1}{2}p$~~ $(5-\frac{1}{2}p)$

NO.

Date 2 23.

2.4 (1).

1. $y^2=4x$ 2. $y^2=\pm 16x$ or $x^2=2y$. 3. $y^2=-\frac{2}{5}x$ or $x^2=\frac{4}{5}y$.

4. 4 ✓ 5. 4.

6. C 7. B 8 C

9. .1) $\because C(-5,0)$ $\therefore y^2=-20x$.

2) $\because y^2=2px\ (p>0)$, $\therefore 5=2p(5-\frac{1}{2}p)$ $p=1$ or $p$

$\therefore y^2=\pm 2x$ or $y^2=\pm 10x$

16. $4x-y-5=0$

11. $AB=x_1+x_2+2=8$.

12.