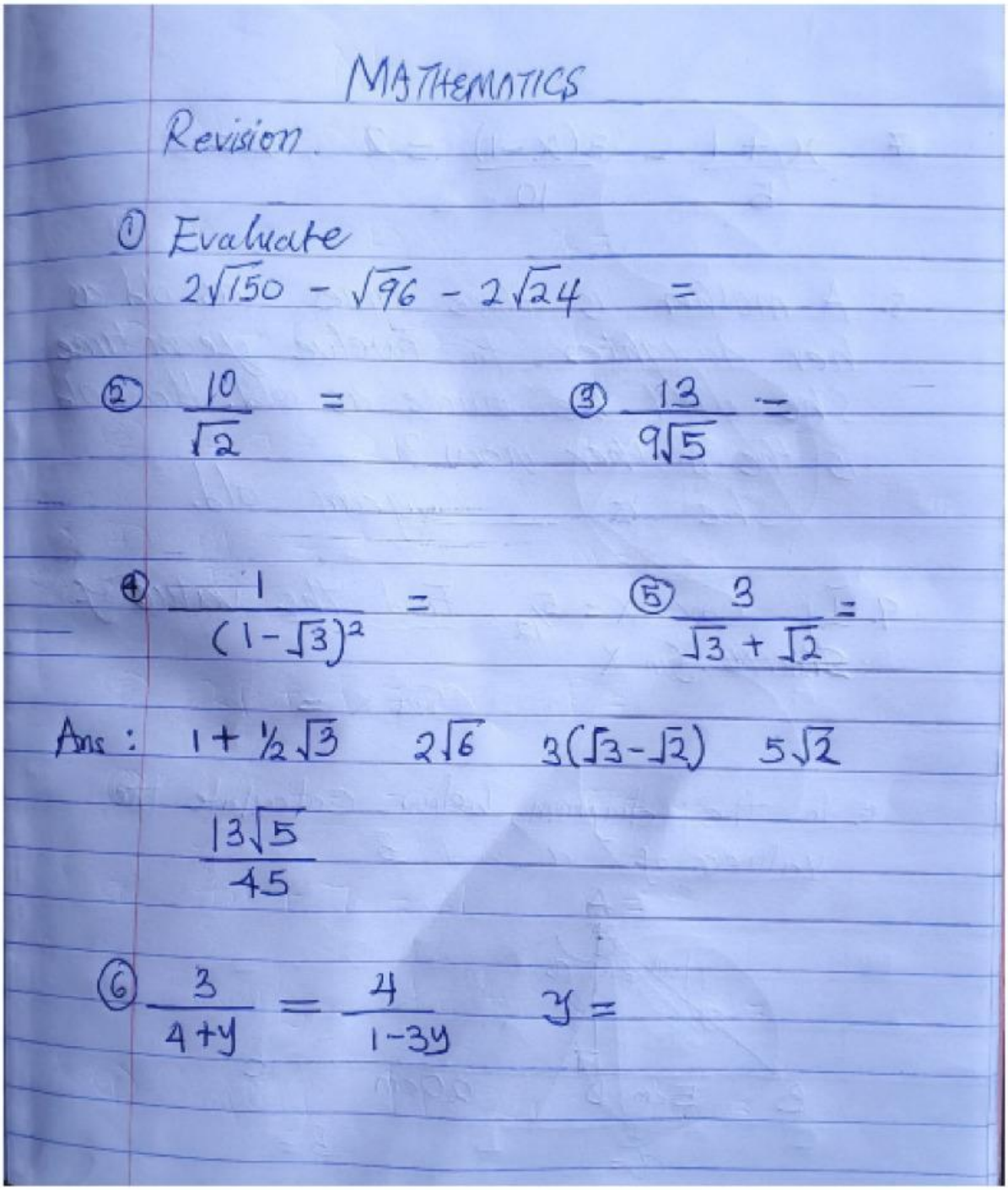
MATHEMATICS REVISION

S.S.2



LIVEWORKSHEETS

7 $\frac{x+1}{5} - \frac{3(x-1)}{10} = 2$ $x =$

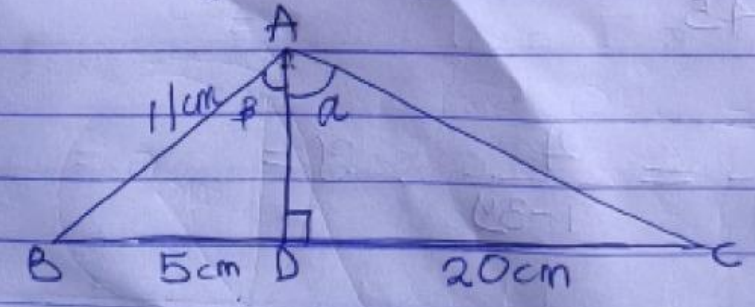
8. A mother is three times as old as her daughter. In twelve years time she will be twice as old. How old is the mother now?

She is _____ years old.

9. If $\cos X = \frac{5}{12}$. Find the value of ~~sin X~~. $\sin X$

$\sin X =$

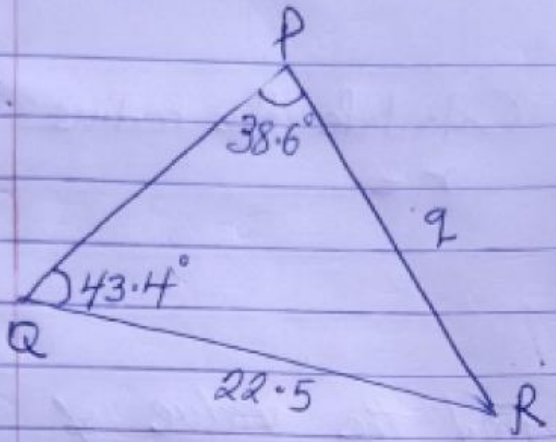
10. In the diagram below. Calculate the values of α and β



$\alpha =$ $\beta =$

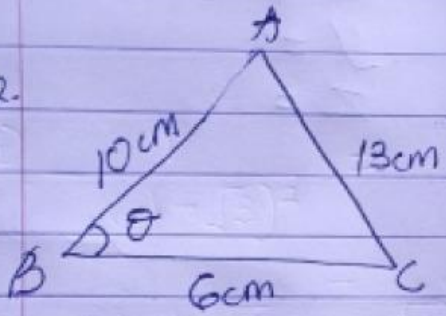
LIVEWORKSHEETS

11.



$q =$

12.



Find $\theta =$

13. Solve the inequalities $3x + 13 < 1$ $x =$ ☐

$x \leq -2$

$x \geq -1\frac{1}{2}$

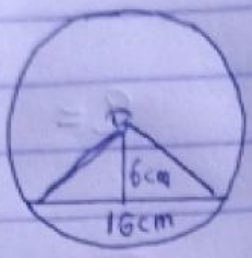
14. $\frac{2}{x} \leq \frac{5}{x} + 2$ $x =$ ☐

$x < -4$

15 $\frac{2x-2}{3} - \frac{3x-6}{4} \geq 1$ $x =$ ☐

LIVEWORKSHEETS

16. Calculate the radius



$r =$

17. Find the value of

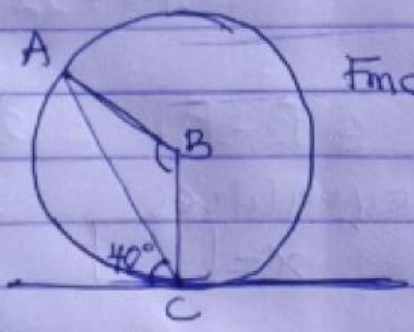


$x =$

$y =$

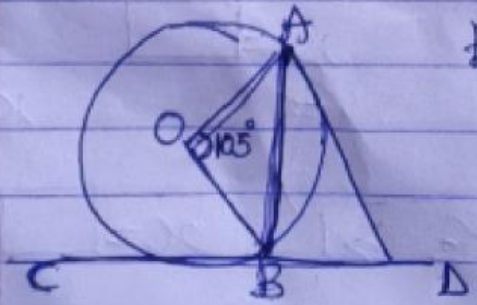
$Z =$

18.



Find $A\hat{B}C =$

19



Find $O\hat{B}C =$

LIVEWORKSHEETS