

Vertical Angles

A) 1) Which of the following is the vertically opposite angle of $\angle XOY$?

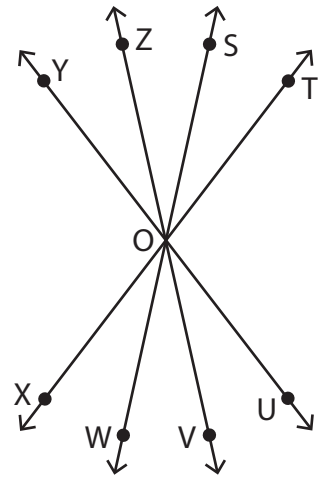
- i) $\angle SOT$ ii) $\angle VOY$ iii) $\angle ZOY$ iv) $\angle UOT$

2) Identify the vertically opposite angle of $\angle WOV$ from the following.

- i) $\angle TOW$ ii) $\angle ZOS$ iii) $\angle SOV$ iv) $\angle VOX$

3) Write the the vertically opposite angle of $\angle SOU$.

4) Write the the vertic



PREVIEW

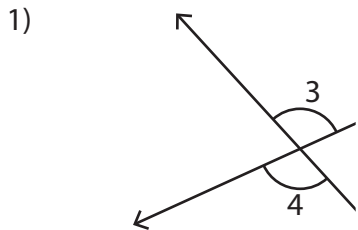
Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

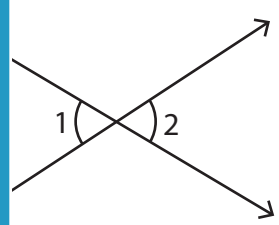
Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

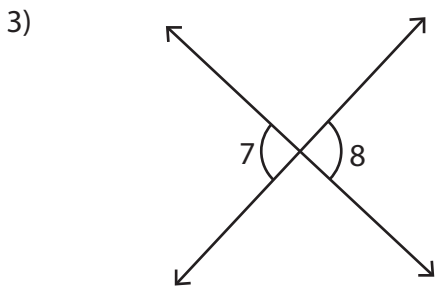
B) Find the unknown



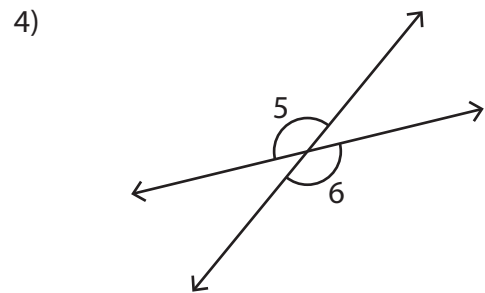
$m\angle 3 = 10$
 $m\angle 4 =$ _____



$m\angle 2 = 64^\circ$
 $m\angle 1 =$ _____



$m\angle 8 = 90^\circ$
 $m\angle 7 =$ _____



$m\angle 5 = 143^\circ$
 $m\angle 6 =$ _____

Name : _____

Vertical Angles

A) 1) Which of the following is the vertically opposite angle of $\angle XOY$?

- i) $\angle SOT$ ii) $\angle VOY$ iii) $\angle ZOY$ iv) $\angle UOT$

2) Identify the vertically opposite angle of $\angle WOV$ from the following.

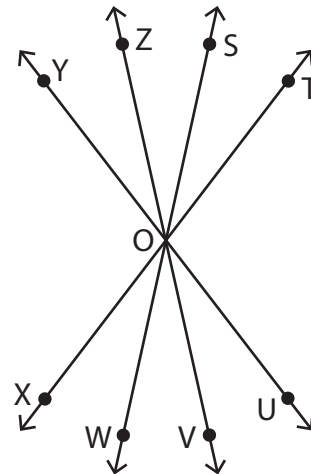
- i) $\angle TOW$ ii) $\angle ZOS$ iii) $\angle SOV$ iv) $\angle VOX$

3) Write the the vertically opposite angle of $\angle SOU$.

$\angle YOW$ or $\angle VOX$

4) Write the the vertically opposite angle of $\angle XOV$.

$\angle XOY$ or $\angle ZOS$



PREVIEW

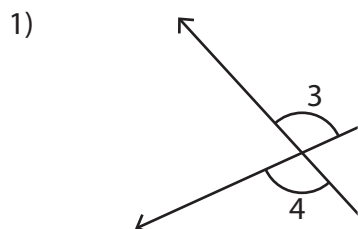
Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

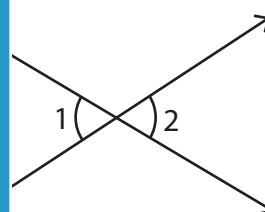
Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

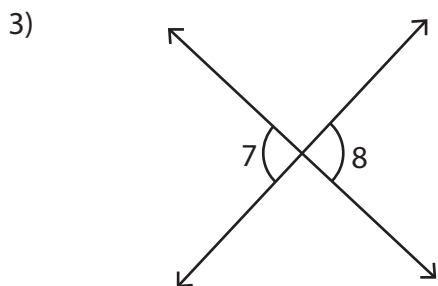
B) Find the unknown



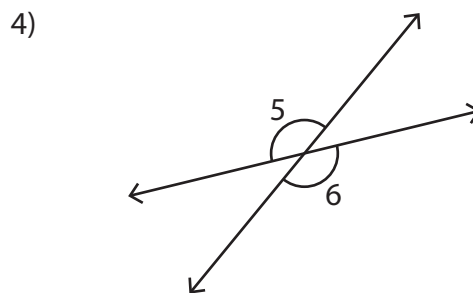
$m\angle 3 = 10^\circ$
 $m\angle 4 = \underline{10^\circ}$



$m\angle 2 = 64^\circ$
 $m\angle 1 = \underline{64^\circ}$



$m\angle 8 = 90^\circ$
 $m\angle 7 = \underline{90^\circ}$



$m\angle 5 = 143^\circ$
 $m\angle 6 = \underline{143^\circ}$