

Vertical Angles

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

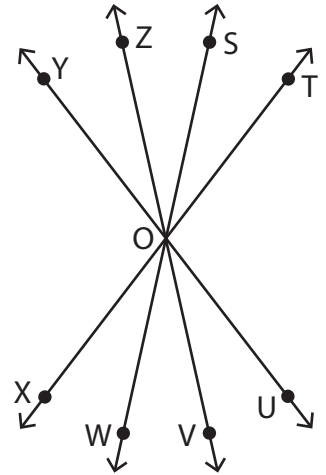
- i) $\angle SOT$ ii) $\angle VOY$ iii) $\angle ZOY$ iv) $\angle UOT$

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

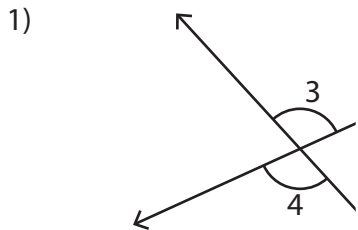
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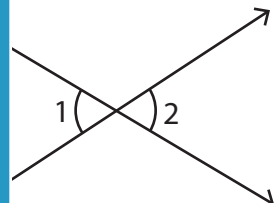
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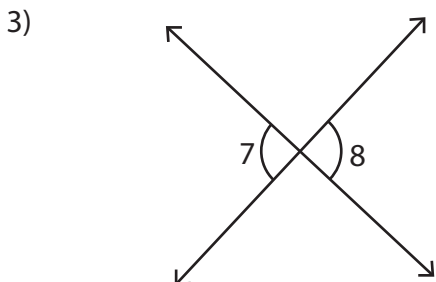
B) Find the unknown



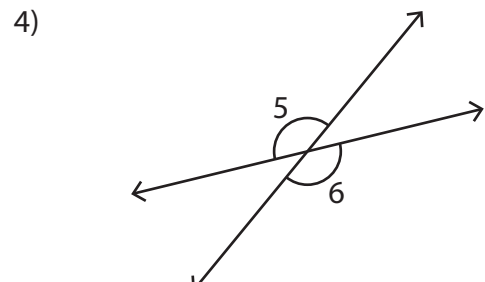
$m\angle 3 = 10^\circ$
 $m\angle 4 = \underline{\hspace{2cm}}$



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



$m\angle 8 = 90^\circ$
 $m\angle 7 = \underline{\hspace{2cm}}$



$m\angle 5 = 143^\circ$
 $m\angle 6 = \underline{\hspace{2cm}}$

Name : _____

Vertical Angles

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

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

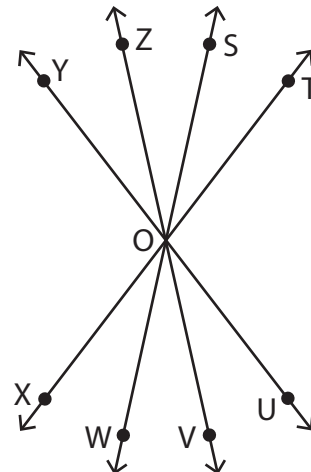
- i) $\angle TOW$ ii) $\angle ZOS$ ✓ iii) $\angle SOV$ iv) $\angle VOX$

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

$\angle YOW$ or $\angle XOV$

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

$\angle XOY$ or $\angle VOW$



PREVIEW

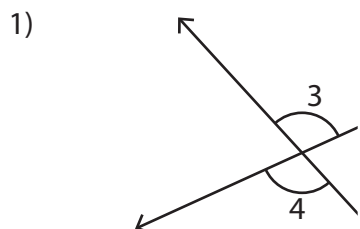
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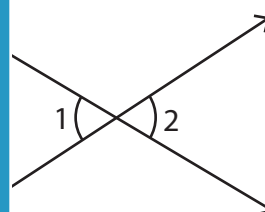
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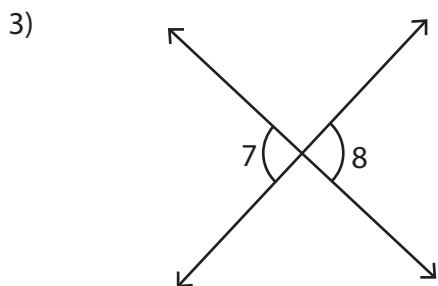
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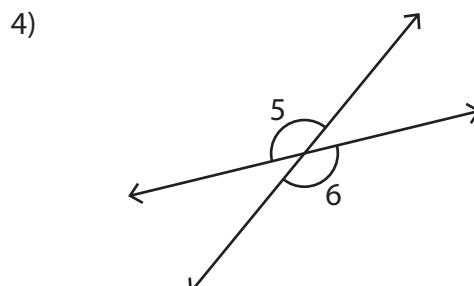
$m\angle 3 = 10^\circ$
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