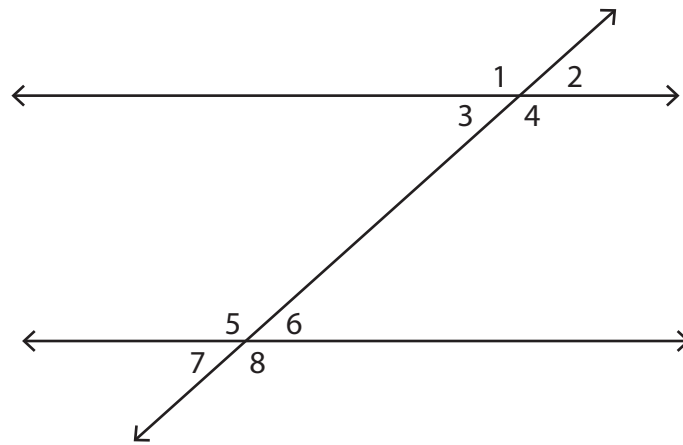


Supplementary & Congruent Angles

Fill up the blanks with either supplementary or congruent angles.



- 1) $\angle 1$ and $\angle 2$ are _____
- 2) $\angle 3$ and $\angle 7$ are _____
- 3) $\angle 2$ and $\angle 6$ are _____
- 4) $\angle 2$ and $\angle 8$ are _____
- 5) $\angle 8$ and $\angle 4$ are _____
- 6) $\angle 5$ and $\angle 7$ are _____

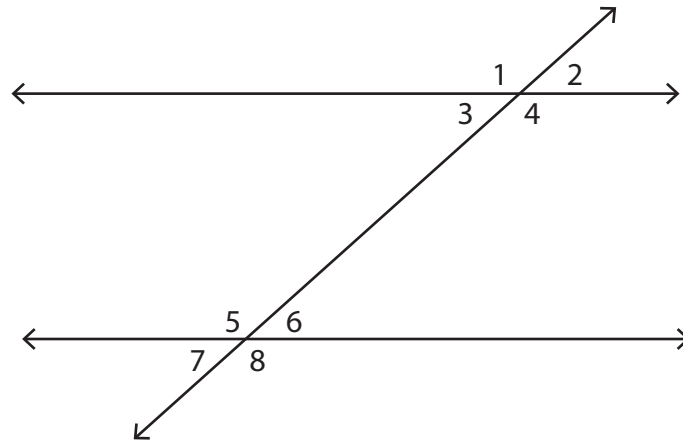
7) If $m\angle 3 = 40^\circ$, find the measure of $\angle 4$.

8) If $m\angle 2 = 40^\circ$, find the measure of $\angle 6$.

Answer Key**Supplementary & Congruent Angles**

Sheet 1

Fill up the blanks with either supplementary or congruent angles.



- 1) $\angle 1$ and $\angle 2$ are supplementary angles
- 2) $\angle 3$ and $\angle 7$ are congruent angles
- 3) $\angle 2$ and $\angle 6$ are congruent angles
- 4) $\angle 2$ and $\angle 8$ are supplementary angles
- 5) $\angle 8$ and $\angle 4$ are congruent angles
- 6) $\angle 5$ and $\angle 7$ are supplementary angles

7) If $m\angle 3 = 40^\circ$, find the measure of $\angle 4$.140°8) If $m\angle 2 = 40^\circ$, find the measure of $\angle 6$.40°