$\qquad$

## Angle Relationship

Write the angle relationship for each pair of angles.


1) $\angle 1$ and $\angle \mathrm{H}$ are $\qquad$
2) $\angle 4$ and $\angle \mathrm{F}$ are $\qquad$
3) $\angle \mathrm{G}$ and $\angle 2$ are $\qquad$
4) $\angle 3$ and $\angle F$ are $\qquad$
5) $\angle 2$ and $\angle \mathrm{H}$ are $\qquad$
6) $\quad \angle 1$ and $\angle \mathrm{G}$ are $\qquad$
7) $\angle 3$ and $\angle E$ are $\qquad$
8) $\angle 4$ and $\angle \mathrm{E}$ are $\qquad$
$\qquad$

## Answer Key

Write the angle relationship for each pair of angles.


1) $\angle 1$ and $\angle \mathrm{H}$ are $\qquad$
alternate exterior angles
2) $\angle 4$ and $\angle \mathrm{F}$ are $\qquad$
same side interior angles
3) $\angle \mathrm{G}$ and $\angle 2$ are $\qquad$
4) $\angle 3$ and $\angle F$ are $\qquad$
alternate interior angles
5) $\angle 2$ and $\angle \mathrm{H}$ are $\qquad$ same side exterior angles
6) $\angle 1$ and $\angle \mathrm{G}$ are $\qquad$ same side exterior angles
7) $\angle 3$ and $\angle E$ are $\qquad$
same side interior angles
8) $\angle 4$ and $\angle \mathrm{E}$ are $\qquad$ alternate interior angles
