## PARALLEL, PERPENDICULAR AND INTERSECTING LINES

Identify each pair of lines as either parallel lines, perpendicular lines or intersecting lines.

| 1 |  | $A B$ is $\square$ to $C D$ |
| :---: | :---: | :---: |
| 2 | $\begin{aligned} & W \longrightarrow X \\ & Y \longrightarrow-Z \end{aligned}$ | YZ is $\square$ to WX |
| 3 |  | MN is $\square$ at OP |
| 4 |  | GH is $\square$ to EF |
| 5 |  | $U V$ is $\square$ to ST |
| 6 |  | $R S$ is $\square$ at $P Q$ |

## PARALLEL, PERPENDICULAR AND INTERSECTING LINES

Study each shape and name the pair of lines that is either parallel or perpendicular lines.

| 1 | SQUARE | a. JK is parallel to <br> b. KM is parallel to $\square$ <br> c. JL is perpendicular to $\square$ and LM. <br> d. LM is perpendicular to $\square$ and MK. |
| :---: | :---: | :---: |
| 2 | RECTANGLE | e. FE is parallel to $\square$ <br> f. DE is parallel to $\square$ <br> g. $C D$ is perpendicular to $C F$ and $\square$ <br> h. CF is perpendicular to FE and $\square$ |

