

Lesson 3

Problem Set

- Perpendicular lines accurately traced.
- Answers will vary.
- Perpendicular segments accurately drawn.
- Right angles accurately identified and marked; $\overline{BD} \perp \overline{CD}$; $\overline{CD} \perp \overline{CA}$; $\overline{CA} \perp \overline{AB}$
 - No right angles.
 - Right angle accurately identified and marked; $\overline{GE} \perp \overline{EF}$
 - No right angles.
 - Right angles accurately identified and marked; $\overline{AW} \perp \overline{WF}$; $\overline{WF} \perp \overline{FZ}$; $\overline{FZ} \perp \overline{ZA}$; $\overline{AZ} \perp \overline{AW}$
 - No right angles.
 - No right angles.
 - Right angles accurately identified and marked; $\overline{VW} \perp \overline{WX}$; $\overline{WX} \perp \overline{XY}$; $\overline{YU} \perp \overline{UV}$
- Right angles accurately identified and marked; 12 perpendicular pairs.
- True; explanations will vary.

Exit Ticket

- Right angles accurately identified and marked; $\overline{BC} \perp \overline{CD}$; $\overline{CD} \perp \overline{DE}$; $\overline{BA} \perp \overline{AE}$
- Right angles accurately identified and marked; $\overline{MN} \perp \overline{MP}$

Homework

- Perpendicular lines accurately traced.
- Answers will vary.
- Perpendicular segments accurately drawn.
- Right angles accurately identified and marked;
 $\overline{AB} \perp \overline{BD}$; $\overline{BD} \perp \overline{DC}$; $\overline{AC} \perp \overline{CD}$
 - No right angles.
 - Right angle accurately identified and marked;
 $\overline{DO} \perp \overline{OG}$
 - No right angles.
 - No right angles.
 - Right angles accurately identified and marked;
 $\overline{PO} \perp \overline{ON}$; $\overline{ON} \perp \overline{NM}$;
 $\overline{NM} \perp \overline{MP}$; $\overline{MP} \perp \overline{PO}$
 - No right angles.
 - Right angles accurately identified and marked;
 $\overline{UT} \perp \overline{TZ}$; $\overline{TZ} \perp \overline{ZY}$; $\overline{ZY} \perp \overline{YX}$;
 $\overline{YX} \perp \overline{XW}$; $\overline{WV} \perp \overline{VU}$
- Right angles accurately identified and marked;
8 perpendicular pairs
- True; explanations will vary.