**Climb the Ladder**

**1**

1. Write the equation of a line $y\_{2}$ so that $y\_{2}∥y\_{1}$ and passes through (-2, 1).

2. Graph $y\_{2}$ on the grid provided.

3. Write the equation of a line $y\_{3}$ so that $y\_{3}⊥y\_{1}$ and passes

through (1, -4).

4. Graph $y\_{3}$ on the grid provided.

5. Check for perpendicularity by measuring angles where $y\_{1}$ and $y\_{3}$ intersect.

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**Climb the Ladder**

**2**

**Solve for the missing variables in each problem.**

1. 2.

3.

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**2**

**Solve for the missing variables in each problem.**

1. 2.

3.

**Climb the Ladder**

**3**

*Find the angle measures.*

a.

b.

c.

d.

e.

f.

g.

h.

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