**Fairfield Gr 4 U5 L11 S1 Missing Angles sheet I**

**Complementary angles**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1.

Write an estimate for the angle measure.

Measure one angle.

What is the complementary angle measure and how did you find it?

**B**

**X**

**Y**

**M**

 Estimate of ∠YBX ˚

 Measure ∠YBX ˚

 ∠MBY ˚

 How did you find ∠MBY?

**L**

**P**

**N**

**M**

2.

 Estimate of ∠MLN ˚

 Measure ∠MLN ˚

 ∠NLP ˚

 How did you find ∠NLP?

**E**

**U**

**O**

**A**

**3**.

 Estimate of ∠UOA ˚

 Measure ∠UOA ˚

 ∠AOE ˚

 How did you find ∠AOE?

4.

**K**

**J**

**I**

**H**

 

 Estimate of ∠HIJ \_\_\_\_ ˚

 Measure ∠HIJ ˚

 ∠JIK ˚

 How did you find ∠JIK?

**Fairfield GR 4 U5 L11 Missing Angles sheet II**

**Supplementary angles**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1.

 Estimate of ∠JFZ ˚

**B**

**Z**

**J**

**F**

 Measure ∠JFZ ˚

 ∠ZFB ˚

 How did you find ∠ZFB?

**L**

**P**

**M**

**R**

2.

 Estimate of ∠MRP ˚

 Measure ∠MRP ˚

 ∠MRL ˚

 How did you find ∠MRL?

**Y**

**V**

**Z**

**X**

3.

 Estimate of ∠XYV ˚

 Measure ∠XYV ˚

 ∠XYZ ˚

 How did you find ∠XYZ?

**B**

**D**

**C**

**F**

4.

 Estimate of ∠CDB ˚

 Measure ∠CDB ˚

 ∠CDF ˚

 How did you find ∠CDF?

**Fairfield GR 4 U5 L11 Missing Angles sheet III**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



1.

∠M ˚



2.

∠L ˚

∠P ˚



3.

∠N ˚

∠O ˚

4. Lines NJ and MK are parallel.

∠MXL 60˚

∠JYP ˚

∠KXL ˚

∠NYL ˚

∠NYP ˚

∠MXK ˚

**R**

**25˚**

**T**

**S**

**Q**

**L**

5.

∠Q ˚

∠R ˚

∠S ˚

∠T ˚

∠L ˚



6.

∠BTO ˚

∠E ˚

∠W ˚

∠F ˚