**Day 05 Homework: Constructions Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Block\_\_\_\_**

**1-3: Use the given three segments to do the given constructions.**

# C

# D

# W

# Z

# A

# B

1. Construct 
2. Construct RS = AB + CD
3. Construct PQ = WZ - CD

**4-6: Construct an angle congruent to each given angle.**

1. **5. 6.**

# C

# D

# E

# K

# L

# M

# N

# O

# P

**7-9: Construct the bisector of each angle.**

**7. 8. 9.**

# D

# O

# G

# R

# A

# T

# X

# O

# S

**10-12: Construct a line perpendicular to each given line through the given point on the line.**

**10. 11. 12.**

# T

# O

# P

# A R C

# Q V R

**13-15: Construct a line perpendicular to each given line through the given point not on the line.**

**13. 14. 15.**

# B

# H T

# U

# M L

# K

# 

# C

# A

**16: Construct a cute picture using at least 2 of the constructions you learned in class.**