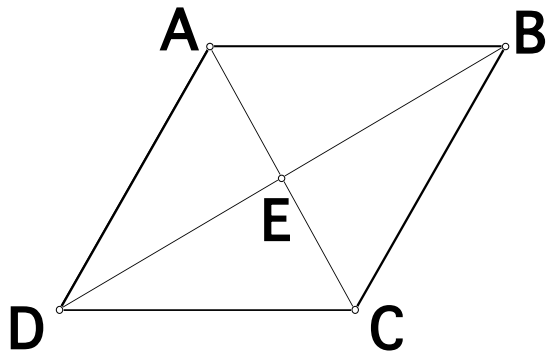
Chapter 6: Quadrilaterals **Name** _____
Lesson 6-4: Rhombi and Squares
Classwork

Find the missing measurements of Rhombus ABCD.

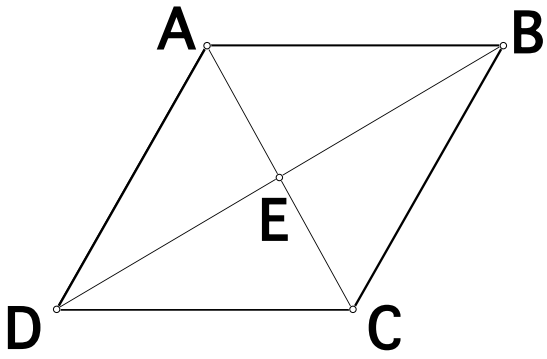
AB = 10
BC = _____
CD = _____
DA = _____
AC = 9
DB = 18
AE = _____
BE = _____
CE = _____
DE = _____



m<ABE = _____ m<EBC = _____ m<BCE = _____ m<ECD = _____
m<CDE = _____ m<EDA = _____ m<DAE = _____ m<EAB = 63 °
m<AEB = _____ m<BEC = _____ m<CED = _____ m<DEA = _____

Find the missing measurements of Rhombus ABCD.

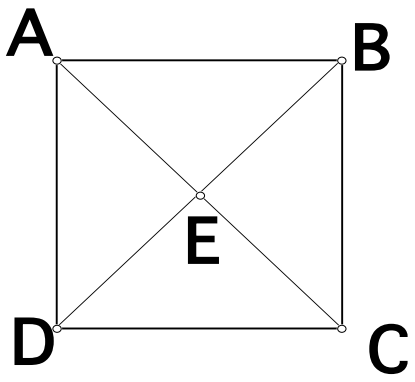
AB = _____
BC = 13
CD = _____
DA = _____
AC = _____
DB = _____
AE = 5
BE = 11
CE = _____
DE = _____



m<ABE = _____ m<EBC = 19° m<BCE = _____ m<ECD = _____
m<CDE = _____ m<EDA = _____ m<DAE = _____ m<EAB = _____
m<AEB = _____ m<BEC = _____ m<CED = _____ m<DEA = _____

Find the missing measurements of Square ABCD.

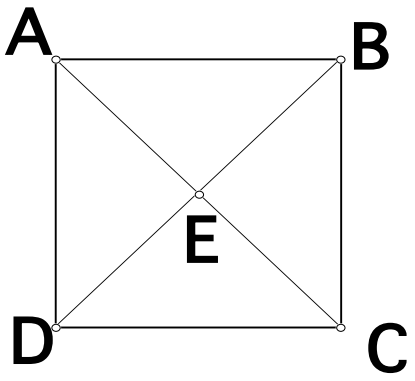
AB = 12 BC = _____
CD = _____ DA = _____
AC = 18 DB = _____
AE = _____ BE = _____
CE = _____ DE = _____



m<ABE = _____ m<EBC = _____ m<BCE = _____ m<ECD = _____
m<CDE = _____ m<EDA = _____ m<DAE = _____ m<EAB = _____
m<AEB = _____ m<BEC = _____ m<CED = _____ m<DEA = _____

Find the missing measurements of Square ABCD.

AB = _____ BC = 15
CD = _____ DA = _____
AC = _____ DB = _____
AE = _____ BE = 10
CE = _____ DE = _____

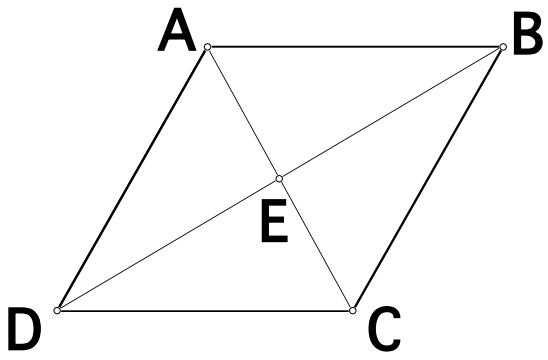


m<ABE = _____ m<EBC = _____ m<BCE = _____ m<ECD = _____
m<CDE = _____ m<EDA = _____ m<DAE = _____ m<EAB = _____
m<AEB = _____ m<BEC = _____ m<CED = _____ m<DEA = _____

Chapter 6: Quadrilaterals **Name** _____
Lesson 6-4: Rhombi and Squares
Classwork 2: Integrated III

Find the missing measurements of Rhombus ABCD.

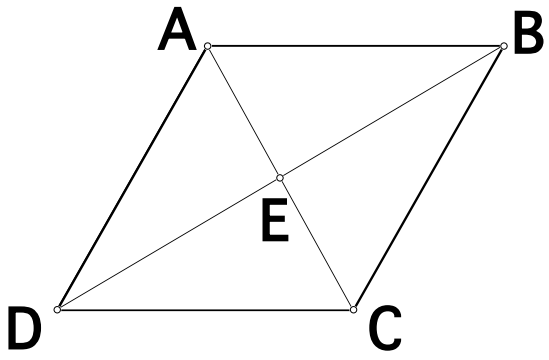
AB = _____
BC = _____
CD = _____
DA = 21
AC = 24
DB = 30
AE = _____
BE = _____
CE = _____
DE = _____



m<ABE = _____ m<EBC = 37° m<BCE = _____ m<ECD = _____
m<CDE = _____ m<EDA = _____ m<DAE = _____ m<EAB = _____
m<AEB = _____ m<BEC = _____ m<CED = _____ m<DEA = _____

Find the missing measurements of Rhombus ABCD.

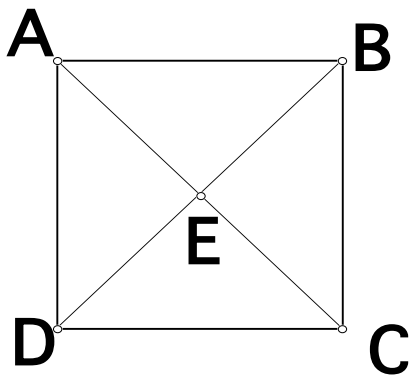
AB = _____
BC = 19
CD = _____
DA = _____
AC = _____
DB = 25
AE = 8
BE = _____
CE = _____
DE = _____



m<ABE = _____ m<EBC = _____ m<BCE = _____ m<ECD = _____
m<CDE = _____ m<EDA = 27° m<DAE = _____ m<EAB = _____
m<AEB = _____ m<BEC = _____ m<CED = _____ m<DEA = _____

Find the missing measurements of Square ABCD.

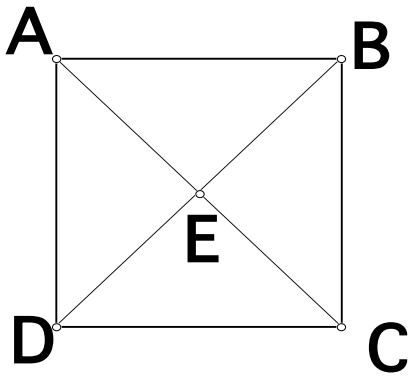
AB = _____ BC = _____
CD = 14 DA = _____
AC = ____ DB = _____
AE = 9 BE = _____
CE = _____ DE = _____



m<ABE = _____ m<EBC = _____ m<BCE = _____ m<ECD = _____
m<CDE = _____ m<EDA = _____ m<DAE = _____ m<EAB = _____
m<AEB = _____ m<BEC = _____ m<CED = _____ m<DEA = _____

Find the missing measurements of Square ABCD.

AB = _____ BC = 11
CD = _____ DA = _____
AC = _____ DB = 16
AE = _____ BE = _____
CE = _____ DE = _____



m<ABE = _____ m<EBC = _____ m<BCE = _____ m<ECD = _____
m<CDE = _____ m<EDA = _____ m<DAE = _____ m<EAB = _____
m<AEB = _____ m<BEC = _____ m<CED = _____ m<DEA = _____