Chemistry Molecular Geometry Name:

Draw the Lewis structure for each compound below. Include all lone pairs in your figure. Then state the shape of each molecule and its polarity.

1. HF

Type

Shape

Polarity

1. H₂O

Type

Shape

Polarity

1. NH₃

Type

Shape

Polarity

1. BF₃

Type

Shape

Polarity

1. CH₂O

Type

Shape

Polarity

1. CH₄O

Type

Shape

Polarity

1. CO₂

Type

Shape

Polarity

1. CH₂Cl₂

Type

Shape

Polarity

1. PF₃

Type

Shape

Polarity

1. SF₆

Type

Shape

Polarity