Algebra II Warm Up 1-3b

Expressions and Formulas Name:

Name the sets of numbers to which each number belongs.

1. $-8=$
2. $\frac{40}{8}=$
3. $\sqrt{10}=$
4. $\sqrt{16}=$

State the property illustrated in each equation.

1. $8+\left(6+4\right)=\left(8+6\right)+4$
2. $8+\left(1+6\right)=8+(6+1)$
3. $a\left(3-2\right)=a×3-a×2$

Simplify each expression.

1. $\left(9-x\right)3-2=$

Simplify each expression.

1. $3\left(5a+6b\right)+8(2a-b)$=
2. $2\left(7c-5d\right)-3\left(d+2c\right)=$
3. $3a+5b+7a-3b$