1.2 Properties of Real Numbers

Objectives: Classify Real Numbers
Use the properties of real numbers to evaluate expressions
I. Sets of Numbers:


$1=$ irrational $=\pi, \sqrt{3}, \sqrt{5}$
$R=$ real numbers $=$ any real \#


Ex 1) Name the set to which it belongs...there may be more than one set...


Name the property.
Ex 2) $(-8+8)+15=0+15$ a dither inverse
Ex 3) $5(8-6)=5(8)-5(6)$ distributive
Ex 4) $9+0=9$
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Ex 5) $4 \cdot 1 / 4=1$
Ex 6) $7 \cdot 1=7$


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