

Name: _____

Date: _____

Write each sum.
Tell which property is used.

Additional Properties

examples:

$$\begin{aligned}(4 + 5) + 7 &= 16 \\ 4 + (5 + 7) &= 16 \\ \text{property: } &\text{associative}\end{aligned}$$

$$\begin{aligned}8 + 2 &= 10 \\ 2 + 8 &= 10 \\ \text{property: } &\text{commutative}\end{aligned}$$

- | | | | |
|-------------------------------|---------------|--------------------------------|----------------|
| 1) $8+5+9+9=$
property: | $8+9+5+9=$ | 7) $104+(28+12)=$
property: | $(104+28)+12=$ |
| 2) $71+(26+25)=$
property: | $(71+26)+25=$ | 8) $77+44+7=$
property: | $7+77+44=$ |
| 3) $59+63=$
property: | $63+59=$ | 9) $29+0+1=$
property: | $1+0+29=$ |
| 4) $22+13=$
property: | $13+22=$ | 10) $(27+67)+19=$
property: | $27+(67+19)=$ |
| 5) $100+50+1=$
property: | $1+100+50=$ | 11) $8+5=$
property: | $5+8=$ |
| 6) $(28+35)+7=$
property: | $28+(35+7)=$ | 12) $9+(5+1)=$
property: | $(9+5)+1=$ |