
properties of addition

COMMUTATIVE

$$_ + _ = _ + _$$

$$_ + _ = _ + _$$

$$_ + _ = _ + _$$

$$_ + _ = _ + _$$

$$_ + _ = _ + _$$

$$_ + _ = _ + _$$

$$_ + _ = _ + _$$

ASSOCIATIVE

$$_ + _ + _ = _ + _ + _$$

$$_ + _ + _ = _ + _ + _$$

$$_ + _ + _ = _ + _ + _$$

$$_ + _ + _ = _ + _ + _$$

$$_ + _ + _ = _ + _ + _$$

$$_ + _ + _ = _ + _ + _$$

$$_ + _ + _ = _ + _ + _$$

IDENTITY

$$_ + _ = _$$

$$_ + _ = _$$

$$_ + _ = _$$

$$_ + _ = _$$

$$_ + _ = _$$

$$_ + _ = _$$

$$_ + _ = _$$

Directions:

- 1) Roll two dice. Record the numbers under the first column and write the commutative property for the numbers.
- 2) Roll three dice. Record the three numbers under the second column and write the associative property for the numbers.
- 3) Roll one die. Record an identity property fact for the number you rolled.