

BE-1A FRIDAY 9-8-06

① NAME THE SET:

$$\{\dots -3, -2, -1, 0, 1, 2, 3, \dots\}$$

② Simplify $7(2x-5)+6x-3$

③ Name the property:

Ⓐ $4+b = 4+b$

Ⓑ $4+b = 3$

$\therefore 3 = 4+b$

④ Find the RECIPROCAL

Ⓐ $\frac{1}{6}$

Ⓑ 8

Ⓒ $-\frac{4}{5}$

LIST THE 4 MATH OPERATIONS:

+ = • ÷

+ • SIMPLEST

THERE ARE 2 PROPERTIES OF NUMBERS THAT WORK, BUT ONLY FOR ADDITION & MULTIPLICATION.

1 Commutative Property

to from SCHOOL

THE ORDER IN WHICH YOU ADD OR MULTIPLY DOES NOT MATTER

$$a + b = b + a$$

$$a \cdot b = b \cdot a$$

2 Associative Property

HANG OUT

HOW YOU GROUP NUMBERS WHEN YOU ADD OR MULTIPLY DOES NOT MATTER

$$a + (b + c) = (a + b) + c$$

$$a(b \cdot c) = (a \cdot b) \cdot c$$

CP & AP EXAMPLES

2

$$5 + 3 = 3 + 5$$

$$5 \cdot 3 = 3 \cdot 5$$

$$2 + (3 + 4) = (2 + 3) + 4$$

$$2(3 \cdot 4) = (2 \cdot 3) \cdot 4$$

Why NOT for - and \div ?

$$5 - 3 \neq 3 - 5$$

$$5 \div 3 \neq 3 \div 5$$

$$2 - (3 - 4) \neq (2 - 3) - 4$$

$$2 \div (3 \div 4) \neq (2 \div 3) \div 4$$

HW Read Ch 1-6

Do PRACTICE QUIZ² Pg 36 (1-10)