

Turn to page 2

Notice the patterns.

Fill in the missing squares using PATTERNS

Answer questions 2 & 3

Integer Patterns

Essential Question: Does subtraction make numbers smaller? Explain your reasoning.

Turn to page 3.

Fill in questions 1 - 6

"The sum of _____ and _____ is _____
and located in region _____."

Finish pg 3 together

Addition Rules

II	I
III	IV

Addition Rules

II Pos + Neg	I Pos + Pos Answer: P
III Neg + Neg Answer: Neg	IV Pos + Neg

The sum of a positive number and a negative number is...

Positive when

Negative when

Zero when

Math Fact Families

$$2 + 3 = 5$$

$$3 + 2 = 5$$

$$5 - 3 = 2$$

$$5 - 2 = 3$$

Using fact families, fill in 1 - 2 on pg 4

" If the sum of ___ and ___ is ____;
then the difference of ___ and ___
must be ____."

Summary:

Subtraction _____ always makes a number smaller. For instance, in the situation ____ minus ____, the result is a larger number.