Math starters
Spring 2020

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Starters/Journal rules

❖ Do all starters in your journal

❖ Please do NOT start a new page each time

❖ Number the numbered starters (we may use the journal for other things at times)

❖ Answer as fully as possible

2

How do you find the square of a number?

#1

How do you find the square root of a number?

Suggestion: Use words AND examples

3

Write any 3-digit number.
If it is even, divide it in half.
If it is odd, add 3.
Continue this as long as you can.

#2

Compare your results to others'. Do you see a pattern?

4

Draw a right triangle. #3

What are the measures of the three angles?
Use a protractor.

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#4

Observing your environment

For each question:
• Give a number answer
• Give HOW you decided on that answer, with work if needed (e.g., 2 windows * 9 panes each = 18 window panes)

a. How many lab tables are in this room?

b. How many chairs are in this room?

c. How many cabinets in this room hold lab equipment?

d. How many ring stands are in this room? (Hint: How do you know if there are one you can't see?)

e. How many TEXTBOOKS are in this room?

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#5

Observing your environment

For each question:
• Give a number answer
• Give HOW you decided on that answer, with work if needed (e.g., 2 windows * 9 panes each = 18 window panes)

a. How many ceiling tiles are there in this room?

b. How many doors (on the second floor) are there that open onto the second floor hallways?

c. How many toilets are there on the second floor?

d. How many cars go by each hour from the bridge?

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