Math Milestones™

Student Name _____   Date _____

10 lions were at the water hole. 4 lions joined them. Then 3 more lions joined. How many lions were at the water hole after that?

This task is not designed for numerical scoring.

Student Name _____ Date _____

True or false?

6 tens + 4 ones < 4 ones + 7 tens

7 ones + 5 tens = _____

Math **Milestones**™

Student Name _____   Date _____

Teacher direction: Offer the student 2 different sizes of paper clips with at least 10 paper clips of each size. The student may need a larger piece of paper to document their thinking.
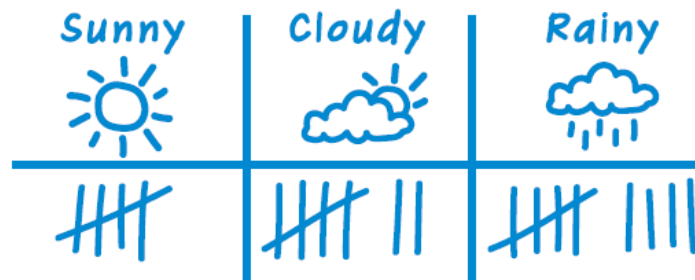
Using a paper clip as a unit of length, draw a straight line 7 units long.

Student Name _____   Date _____

Our class watched the weather for 21 days. On a chart, we marked each day as one of three kinds: sunny, cloudy, or rainy.

(1) (a) Count all the tally marks. Answer: _____

(b) Does your answer make sense?

(2) How many days were not rainy?

**(3) Now create your own question by circling one word.
Use the data to answer the question.**

How many more <u>cloudy/rainy</u> days were there than sunny days?
(circle one word)

This task is not designed for numerical scoring.

Math Milestones™

Student Name _____   Date _____

Tyler has 6 more grapes than Zoey. Zoey has 8 grapes. How many grapes does Tyler have?

Equation model: _____

Answer: Tyler has _____ grapes.

Student Name _____   Date _____

I have 24 straws in a jar.
I have 30 straws in a bag.
How many straws do I have?

This task is not designed for numerical scoring.

Math Milestones™

Student Name _____   Date _____

If the class works hard, our teacher will put a marble in a jar. We will have a party when there are 10 marbles in the jar. Today there are 6 marbles in the jar. How many marbles do we need for a party?

Math
Milestones™

Student Name _____   Date _____

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(1)   **90 – 40 = _____**

(2)   **9 apples – 4 apples = _____   _____**
                                  (number)   (unit)

(3)   **9 cups – 4 cups = _____   _____**
                             (number)   (unit)

(4)   **9 tens – 4 tens = _____   _____**
                            (number)   (unit)

This task is not designed for numerical scoring.

Student Name _____   Date _____

Write the missing numbers.

(1) $4 + 5 =$ _____

(2) $10 - 8 =$ _____

(3) $4 +$ _____ $= 10$

(4) $7 - 4 =$ _____

(5) $2 + 6 =$ _____

(6) $7 +$ _____ $= 10$

Math
Milestones™

Student Name _____   Date _____

Write the sum.

$$
\begin{array}{r}
37 \\
+\ 46 \\
\hline
\end{array}
$$

Student Name _____   Date _____

(1) Write the missing numbers.

a. $8 + 5 = $ _____

b. $13 - 4 = $ _____

c. $7 + 4 = 10 + $ _____

d. $8 - $ _____ $= 2$

e.   _____ $- 5 = 4$

f. $6 + $ _____ $= 12$

(2) Tell a classmate how you got one of the answers.

This task is not designed for numerical scoring.

Math Milestones™

Student Name _____   Date _____

Grace tried to blow out 15 candles on her birthday cake. Grace blew out 9 candles. How many candles are still lit?

Equation model: _____

Answer: _____ candles are still lit.

This task is not designed for numerical scoring.

Math Milestones™

Student Name _____   Date _____

When I fell asleep last night, there were 8 icicles outside my window. When I woke up this morning, there were 3 icicles. How many icicles fell while I slept?

Math **Milestones**™

Student Name _____   Date _____

Shape True/False

(1) One statement below is false. Find the false statement.
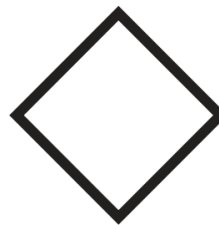
a.
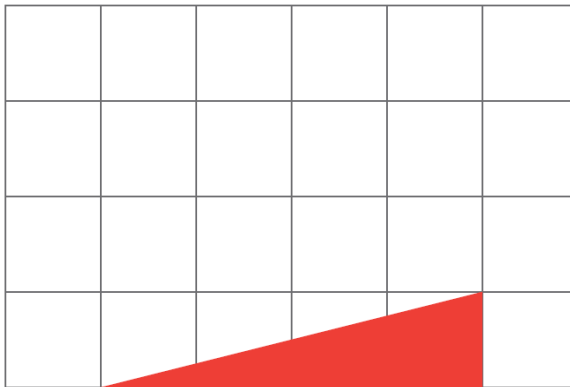
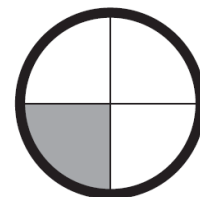A square can be created using triangles like this one.

b. None of these are squares.
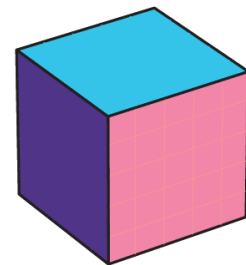
c. The shaded part of the circle is one fourth of the whole circle.

(2) How did you decide? Tell a classmate.