

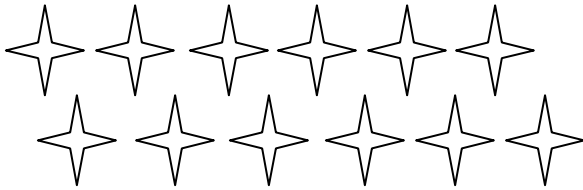


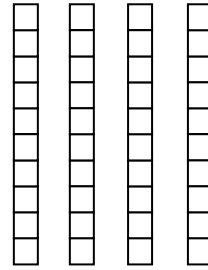
Tutoring Assessment

Subject: Math

Grades: Lower Elementary

1: Count & write the number:





2: Solve the following problems:

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

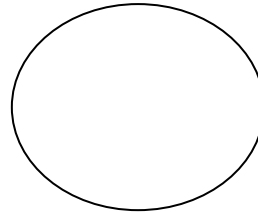
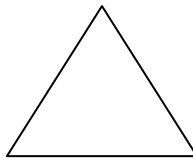
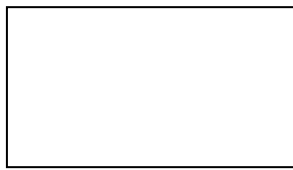
$$\begin{array}{r} 15 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 53 \\ \hline \end{array}$$

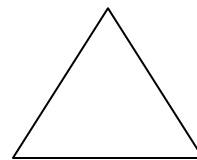
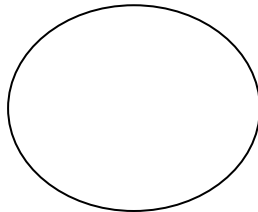
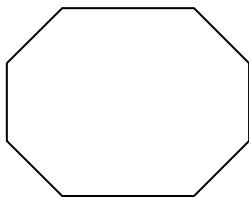
$$\begin{array}{r} 34 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.00 \\ + .25 \\ \hline \end{array}$$

3: Put an X over the triangle:



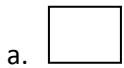
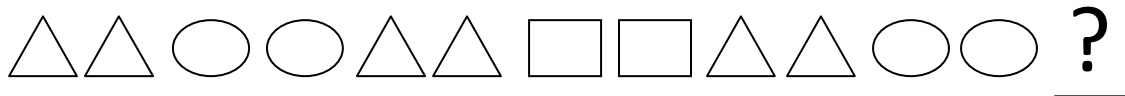
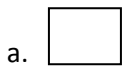
Put an X over the octagon:



How many angles does a square have? _____

How many sides does a triangle have? _____

4: What comes next?








5: Write the time that is shown on each of the clocks:







6. Add up the coins in each row and write the amount on the blank line:

1.		_____
2.		_____
3.		_____
4.		_____
5.		_____

Assessment guide and Answers

This assessment is designed to help you to understand your student's comfort level with the math skills and concepts they're expected to master in grades K-2. The attached exercises are intended as a relatively simple guide to help you determine a good place to start with your tutoring activities. After additional sessions with your student, you may find that the activities at your initially chosen grade level seem too easy or difficult. If so, don't hesitate to move up or down a grade level.

Comparing your student's answers to the guide below will help you decide whether it makes sense to start with Kindergarten, 1st grade, or 2nd grade activities.

Where to start:

- **Kindergarten:** Your student is able to count the objects in exercise #1, but has difficulty with most or all of the problems in exercise #2. Your student may correctly identify the triangle in exercise #3, but has trouble with the remaining questions. Your student struggles with the time-telling and money counting exercises.
- **1st Grade:** Your student successfully counts the objects in exercise #1 and gets several of the problems in exercise #2 correct. Your student correctly identifies the shapes in exercise #3, but may be unfamiliar with the word "angles." Your student is able to correctly complete at least the first pattern sequence in exercise #4. Your student correctly identifies (or makes reasonable guesses on) one or two of the times in exercise #5, but struggles to count the coins in exercise #6.
- **2nd grade:** Your student answers most of the questions in exercises #1 and 2 correctly. Your student identifies the shapes in exercise #3 and understands the concepts of sides and angles. Your student is able to correctly complete at least the first pattern sequence in exercise #4. Your student correctly identifies the time on the two clocks set directly to the hour and shows some understanding of the value of the coins in exercise #6.
- **3rd grade and up:** Your student successfully and easily completes the entire assessment and answers all or almost all of the questions correctly. You may want to try the Upper Elementary Assessment with your student.

Answers:

- (1) 12; 40
- (2) 7; 10; 116; 14; \$1.25
- (3) 4; 3
- (4) c; b
- (5) 3:00; 1:30; 6:00
- (6) \$.32; \$.29; \$.35, \$.21; \$.90