

# Math Progress Monitoring

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TIER Math Progress Monitoring Measures

Correct	Incorrect
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Name \_\_\_\_\_ Date \_\_\_\_\_

Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Don't skip around. Simplify fractions to their most common form.

$\begin{array}{r} 300 \\ \times 40 \\ \hline \end{array}$	$\frac{11}{24} + \frac{5}{6}$	$16 \overline{)768}$	$\frac{1}{3} \div 70$	$\begin{array}{r} 495 \\ \times 80 \\ \hline \end{array}$
$13 \overline{)52}$	$5\frac{5}{8} - 5\frac{3}{16}$	$24 \overline{)1,776}$	$\frac{3}{5} + \frac{1}{8}$	$\begin{array}{r} 63.56 \\ + 28.32 \\ \hline \end{array}$
$\begin{array}{r} 481 \\ \times 27 \\ \hline \end{array}$	$\frac{11}{20} - \frac{5}{40}$	$\begin{array}{r} 4.593 \\ - 3.286 \\ \hline \end{array}$	$52 \overline{)1,365}$	$25 \div \frac{1}{17}$

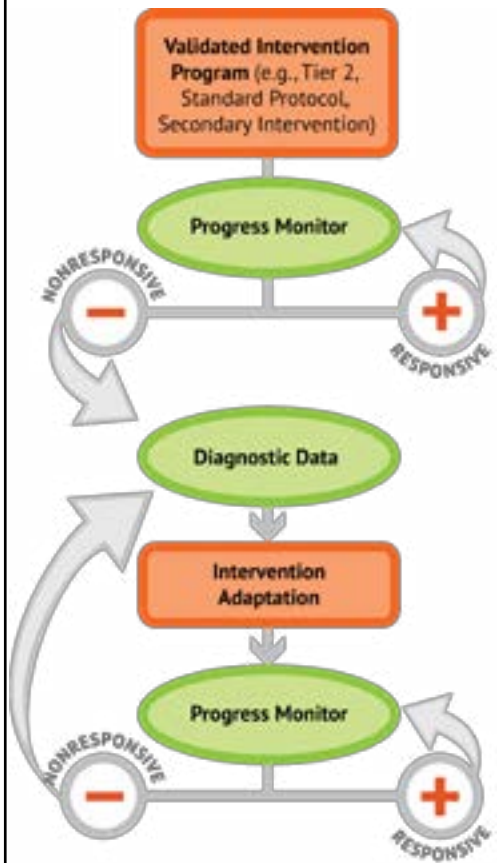
Correct

Incorrect

Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Don't skip around. Simplify fractions to their most common form.

$\begin{array}{r} 150 \\ \times 52 \\ \hline \end{array}$	$\begin{array}{r} 1.49 \\ \times 7.6 \\ \hline \end{array}$	$622 \times 55$	$\frac{31}{3} - \frac{2}{3}$	$\frac{1}{15} \div 42$
$12 \overline{)516}$	$\begin{array}{r} 12 \\ \times 1.6 \\ \hline \end{array}$	$24\frac{5}{6} - 15\frac{3}{5}$	$\begin{array}{r} 0.14 \\ \times 1.7 \\ \hline \end{array}$	$\frac{7}{6} + \frac{4}{6}$
$25 \overline{)85}$	$2\frac{4}{6} + 2\frac{3}{12}$	$5 \div \frac{1}{5}$	$22 \overline{)3,806}$	$35 \overline{)854}$

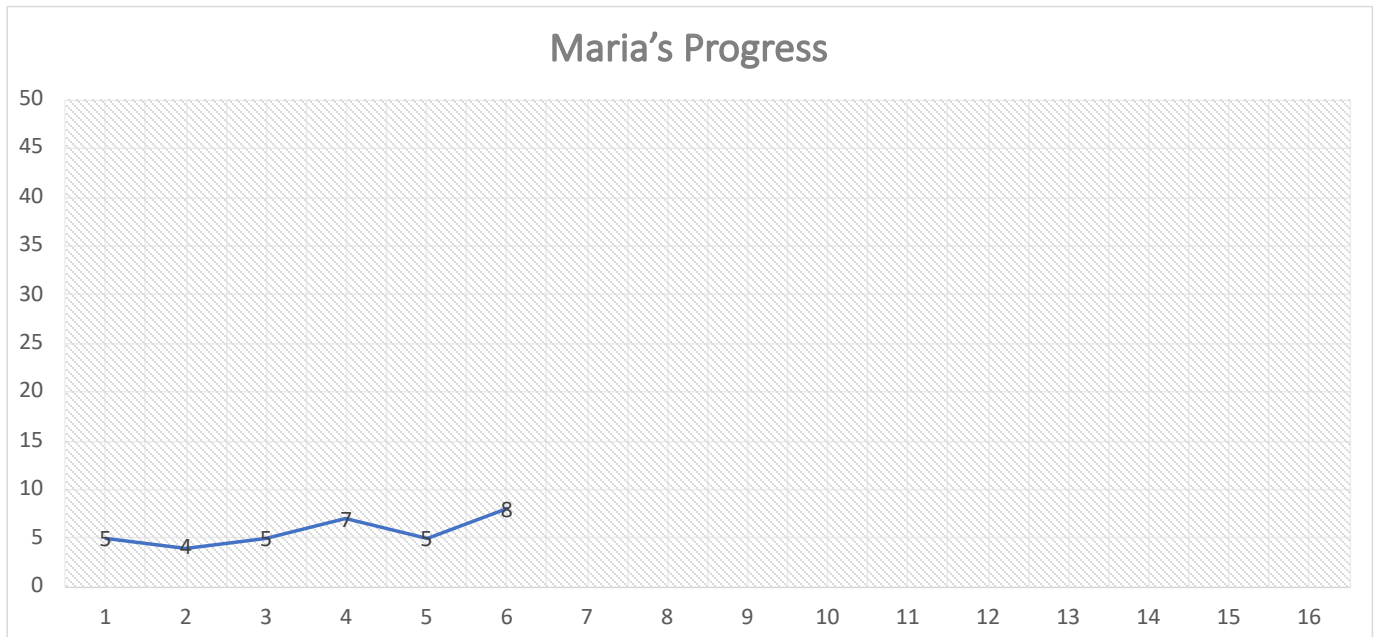
## Data-Based Individualization



## Progress Monitoring

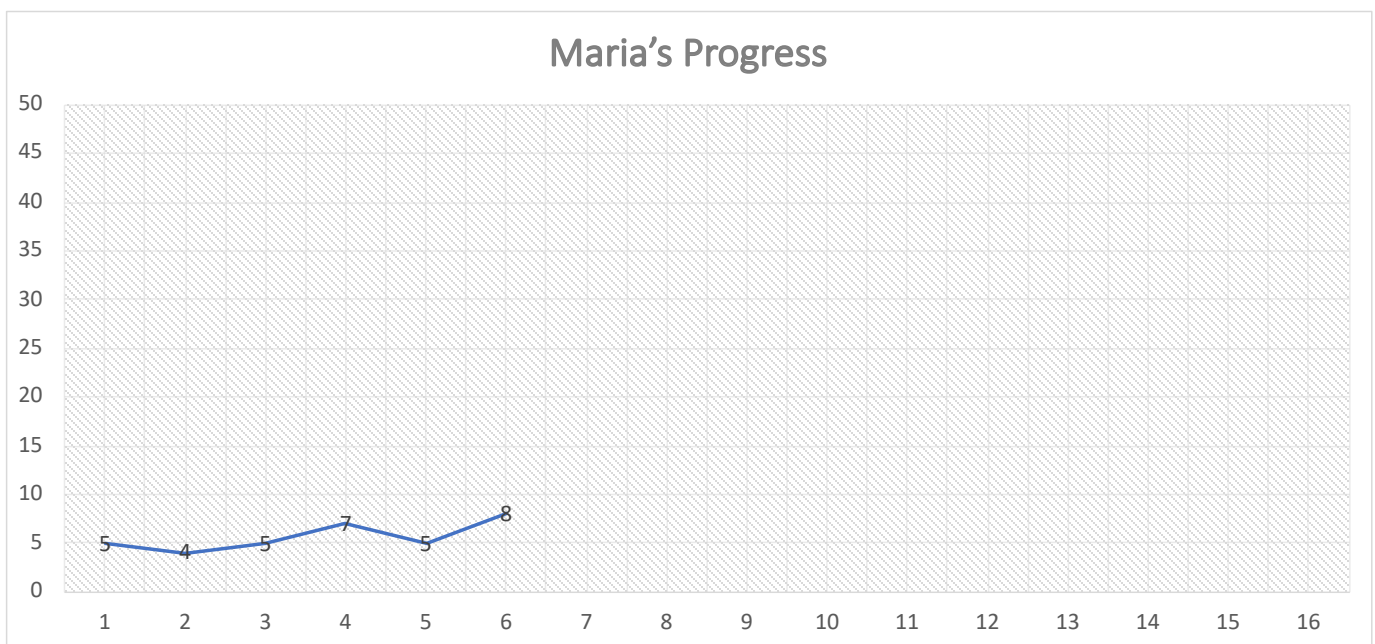
## Goal Setting: Benchmark

1. Identify appropriate grade-level benchmark
2. Mark benchmark on student graph with an X
3. Draw goal-line from baseline progress monitoring scores to X



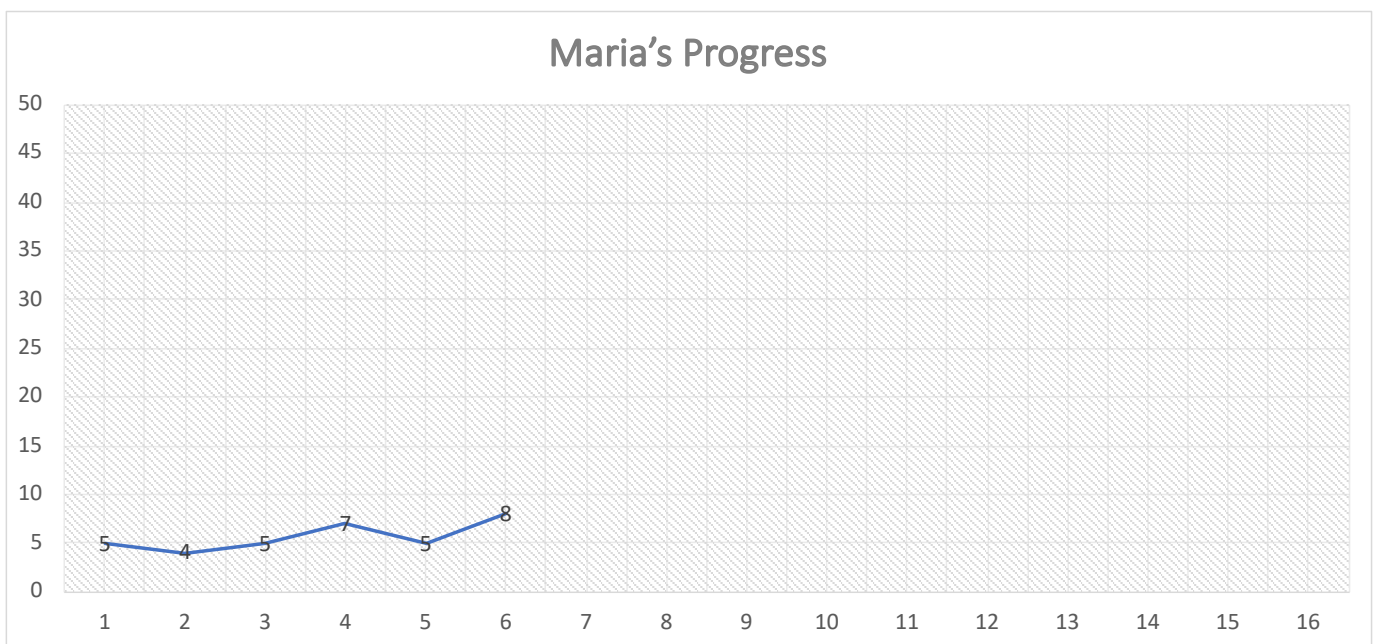
## Goal Setting: Slope (Rate of Improvement)

1. Locate slope (i.e., rate of improvement – ROI)
2. Multiply ROI by number of weeks left in intervention
3. Add to baseline of progress monitoring scores
4. Mark goal on student graph with an X
5. Draw goal-line from baseline progress monitoring scores to X



## Goal Setting: Intra-Individual Framework

1. Identify student's slope
2. Multiply slope by 1.5
3. Multiply by number of weeks until end of intervention
4. Add to student's baseline score
5. Mark goal on student graph with an X
6. Draw goal-line from baseline progress monitoring scores to X



## Determining Response

Four most recent, consecutive scores

Trendline