

# Math7 - Chapter 1: Introduction and Probability

## Plan of Action

Give a rating for each target that is listed below.

Use the following numbers to rate how familiar you are with each target:

- 1- *I am not familiar with that target at all.*
- 2- *I know a little bit about that target.*
- 3- *I am pretty familiar with that target.*
- 4- *I know this target so well I could teach it to the class.*

<b>Learning Targets:</b>	<b>Rating</b>			
1. I can rewrite portions in equivalent forms.	1	2	3	4
2. I can add and subtract fractions.	1	2	3	4
3. I can find the likelihood that a specific event will occur.	1	2	3	4
4. I can calculate the probabilities of two separate events to decide which is more likely to happen.	1	2	3	4
5. CKpt 1 - I can calculate the area and perimeter of polygons.	1	2	3	4

*This section is for you to keep track of your score on each target after being tested. Please write in your score (out of 10) after each time the target was tested for your personal reference.*

<b><u>Target #:</u></b>	<b><u>Attempt 1:</u></b>	<b><u>Attempt 2:</u></b>	<b><u>Attempt 3:</u></b>	<b><u>Attempt 4:</u></b>
<b>1.</b>				
<b>2.</b>				
<b>3.</b>				
<b>4.</b>				
<b>5. <u>CKpt 1</u></b>				

# Math7 - Chapter 2: Fractions and Integer Addition

## Plan of Action

Give a rating for each target that is listed below.

Use the following numbers to rate how familiar you are with each target:

- 5- *I am not familiar with that target at all.*
- 6- *I know a little bit about that target.*
- 7- *I am pretty familiar with that target.*
- 8- *I know this target so well I could teach it to the class.*

<b>Learning Targets:</b>	<b>Rating</b>			
6. CKpt 2- I can represent a portion of a whole as a fraction, decimal & percent. (Checkpoint)	1	2	3	4
7. I can determine whether a fraction can be rewritten as a repeating or terminating decimal.	1	2	3	4
8. I can add integers.	1	2	3	4
9. I can multiply integers.	1	2	3	4
10. I can add and subtract rational numbers.	1	2	3	4
11. I can multiply rational numbers.	1	2	3	4
12. I can choose appropriate scales and set up useful graphs for data.	1	2	3	4

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<b><u>Target #:</u></b>	<b><u>Attempt 1:</u></b>	<b><u>Attempt 2:</u></b>	<b><u>Attempt 3:</u></b>	<b><u>Attempt 4:</u></b>
<b>6. <u>CKpt 2</u></b>				
<b>7.</b>				
<b>8.</b>				
<b>9.</b>				
<b>10.</b>				
<b>11.</b>				
<b>12.</b>				

## Math7 - Chapter 3: Arithmetic Properties

### Plan of Action

Give a rating for each target that is listed below.

Use the following numbers to rate how familiar you are with each target:

9- *I am not familiar with that target at all.*

10- *I know a little bit about that target.*

11- *I am pretty familiar with that target.*

12- *I know this target so well I could teach it to the class.*

<b>Learning Targets:</b>	<b>Rating</b>			
13. I can simplify expressions with multiple operations by identifying and evaluating groups.	1	2	3	4
14. I can subtract and multiply positive and negative numbers	1	2	3	4
15. I can divide with fractions, mixed numbers, and decimals.	1	2	3	4
16. Ckpt 3 – I can multiply fractions & decimals.	1	2	3	4

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<b><u>Target #:</u></b>	<b><u>Attempt 1:</u></b>	<b><u>Attempt 2:</u></b>	<b><u>Attempt 3:</u></b>	<b><u>Attempt 4:</u></b>
<b>13.</b>				
<b>14.</b>				
<b>15.</b>				
<b>16. <u>Ckpt 3</u></b>				

## Math7 - Chapter 4: Proportions and Expressions

### Plan of Action

Give a rating for each target that is listed below.

Use the following numbers to rate how familiar you are with each target:

13- I am not familiar with that target at all.

14- I know a little bit about that target.

15- I am pretty familiar with that target.

16- I know this target so well I could teach it to the class.

<b>Learning Targets:</b>	<b>Rating</b>			
17. I can find solutions to problems involving proportional relationships.	1	2	3	4
18. I can identify proportional relationships in tables, graphs, and equations.	1	2	3	4
19. I can calculate unit rates.	1	2	3	4
20. I can combine like terms and simplify algebraic expressions.	1	2	3	4
21. I can rewrite expressions by combining like terms and using the Distributive Property.	1	2	3	4
22. I can simplify and compare two algebraic expressions.	1	2	3	4

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<b><u>Target #:</u></b>	<b><u>Attempt 1:</u></b>	<b><u>Attempt 2:</u></b>	<b><u>Attempt 3:</u></b>	<b><u>Attempt 4:</u></b>
<b>17.</b>				
<b>18.</b>				
<b>19.</b>				
<b>20.</b>				
<b>21.</b>				
<b>22.</b>				

## **Math7 - Chapter 5: Probability and Solving Word Problems**

### **Plan of Action**

Give a rating for each target that is listed below.

Use the following numbers to rate how familiar you are with each target:

17- I am not familiar with that target at all.

18- I know a little bit about that target.

19- I am pretty familiar with that target.

20- I know this target so well I could teach it to the class.

<b>Learning Targets:</b>	<b>Rating</b>			
23. I can find and use percentages to solve problems.	1	2	3	4
24. I can calculate probability of compound (multiple) events.	1	2	3	4
25. I can use experimental results to make and test conjectures about unknown sample spaces.	1	2	3	4
26. I can describe how the relationship between experimental and theoretical probabilities for an experiment change as the experiment is conducted many times.	1	2	3	4
27. I can solve situational problems using the 5-D process.	1	2	3	4
CKpt 5 – I can evaluate and use the order of operations.	1	2	3	4

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<b><u>Target #:</u></b>	<b><u>Attempt 1:</u></b>	<b><u>Attempt 2:</u></b>	<b><u>Attempt 3:</u></b>	<b><u>Attempt 4:</u></b>
<b>23.</b>				
<b>24.</b>				
<b>25.</b>				
<b>26.</b>				
<b>27.</b>				
<b><u>CKpt 5</u></b>				

## **Math7 - Chapter 6: Solving Inequalities and Equations**

### **Plan of Action**

Give a rating for each target that is listed below.

Use the following numbers to rate how familiar you are with each target:

- 1- I am not familiar with that target at all.
- 2- I know a little bit about that target.
- 3- I am pretty familiar with that target.
- 4- I know this target so well I could teach it to the class.

<b>Learning Targets:</b>	<b>Rating</b>			
28.I can simplify and compare two algebraic expressions.	1	2	3	4
29.I can write and solve algebraic inequalities.	1	2	3	4
30. I can solve for a variable when two expressions are equal.	1	2	3	4
31. I can write and solve an equation to solve a word problem.	1	2	3	4
32.I can recognize when an equation has no solution or infinite solutions.	1	2	3	4
CKpt 6 – I can write and evaluate an algebraic expression.	1	2	3	4

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<b><u>Target #:</u></b>	<b><u>Attempt 1:</u></b>	<b><u>Attempt 2:</u></b>	<b><u>Attempt 3:</u></b>	<b><u>Attempt 4:</u></b>
<b>28.</b>				
<b>29.</b>				
<b>30.</b>				
<b>31.</b>				
<b>32.</b>				
<b><u>CKpt 6</u></b>				

## **Math7 - Chapter 7: Proportions and Percents**

### **Plan of Action**

Give a rating for each target that is listed below.  
 Use the following numbers to rate how familiar you are with each target:

- 5- I am not familiar with that target at all.
- 6- I know a little bit about that target.
- 7- I am pretty familiar with that target.
- 8- I know this target so well I could teach it to the class.

<b>Learning Targets:</b>	<b>Rating</b>			
33. I can solve problems involving distance, rate, and time.	1	2	3	4
34. I can solve equations that have fractional or decimal coefficients.	1	2	3	4
35. I can find the whole amount if you only know a percentage of it, and vice versa.	1	2	3	4
36. I can calculate simple interest.	1	2	3	4
37. I can set up and solve proportional equations.	1	2	3	4
CKpt 7A – I can simplify expressions	1	2	3	4
Ckpt 7B – I can use displays of data: Histograms and Box Plots.	1	2	3	4

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<b><u>Target #:</u></b>	<b><u>Attempt 1:</u></b>	<b><u>Attempt 2:</u></b>	<b><u>Attempt 3:</u></b>	<b><u>Attempt 4:</u></b>
<b>33.</b>				
<b>34.</b>				
<b>35.</b>				
<b>36.</b>				
<b>37.</b>				
<b><u>CKpt 7A</u></b>				
<b><u>CKpt 7B</u></b>				

## Math7 - Chapter 8: Statistics and Angle Relationships

### Plan of Action

Give a rating for each target that is listed below.

Use the following numbers to rate how familiar you are with each target:

9- I am not familiar with that target at all.

10-I know a little bit about that target.

11-I am pretty familiar with that target.

12-I know this target so well I could teach it to the class.

<b>Learning Targets:</b>	<b>Rating</b>			
38. I can describe, analyze and compare sets of data using measures of central tendency, such as mean and median, and using the variation, including range and interquartile range (IQR).	1	2	3	4
39. I can find random and representative samples to complete a survey.	1	2	3	4
40. I can identify angles by their characteristics and use correct vocabulary to describe and name them.	1	2	3	4
41. I can construct triangles and quadrilaterals with given side lengths and/or angles and predict if they will be unique shapes.	1	2	3	4
CKpt 8 – I can solve multi-step equations.	1	2	3	4

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<b><u>Target #:</u></b>	<b><u>Attempt 1:</u></b>	<b><u>Attempt 2:</u></b>	<b><u>Attempt 3:</u></b>	<b><u>Attempt 4:</u></b>
<b>38.</b>				
<b>39.</b>				
<b>40.</b>				
<b>41.</b>				
<b><u>CKpt 8</u></b>				

## **Math7 - Chapter 9: Circles and Volume**

### **Plan of Action**

Give a rating for each target that is listed below.

Use the following numbers to rate how familiar you are with each target:



13- I am not familiar with that target at all.

14- I know a little bit about that target.

15- I am pretty familiar with that target.

16- I know this target so well I could teach it to the class.

<b>Learning Targets:</b>	<b>Rating</b>			
42. I can calculate the circumferences and areas of circles.	1	2	3	4
43. I can find the areas of shapes made up of special quadrilaterals, circles, and triangles.	1	2	3	4
44. I can calculate the volumes of some three-dimensional shapes.	1	2	3	4
45. I can find the surface areas and volumes of rectangular prisms.	1	2	3	4
CKpt 9 – I can find unit rates and solve proportions.	1	2	3	4

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<b><u>Target #:</u></b>	<b><u>Attempt 1:</u></b>	<b><u>Attempt 2:</u></b>	<b><u>Attempt 3:</u></b>	<b><u>Attempt 4:</u></b>
<b>42.</b>				
<b>43.</b>				
<b>44.</b>				
<b>45.</b>				
<b><u>CKpt 9</u></b>				