



Extending Multiplication and Fractions

Unit 7, Module 1, Session 1



I can use good test-taking strategies to complete my unit screener.



I can solve two-step
multiplication, addition
and subtraction story
problems.



I can share and explain my strategies in solving two-step story problems.

I can use different strategies for multiplying by 11.



I can write and equations
and explain how to solve
story problems.

I can use different
strategies for multiplying by
12.



I can solve two-step story problems and explain my strategies.

I can make generalizations for multiplying single digits by multiples of 10.

I can multiply single digits by 10.



I can construct arrays for story problems that involve 1 and 2 digit factors.

I can show good strategies
on my checkpoint.



I can explain strategies in
solving story problems.



I can create models for 1-by-2 digit multiplication combinations with linear pieces.

I can predict products of different models.



I can create poster for
specific 1-by-2 digit
multiplication
combinations with an
array and equations.



I can explain by array
poster of a 1-by-2
multiplication combination.

I can use the associative
property to solve
multiplication problems

I can show my knowledge of the associative property.



I can use a ruler to show my understanding of fractions by ordering and comparing them.



I can show my
understanding of
fractions being parts of a
whole with egg cartons.



I can show different
fractions that make up
an egg carton as well as
unit fractions.



I can determine the fractions of a dozen represented by different numbers of eggs and show my understanding of equivalent fractions.



I can make my own game board, locate and label fractions, and play a game of Racing Fractions.

I can show good test-taking strategies on my checkpoint.



I can demonstrate by understanding of the connection between fractions and division.



I can conduct a survey, organize the results, and record the data on a circle graph.

I can show the data as fractional parts of a set of 12.



I can conduct an experiment on different colored tiles and record the data on a circle graph.



I can solve problems by using a variety of strategies in order to demonstrate understanding of fractions and multiplication.