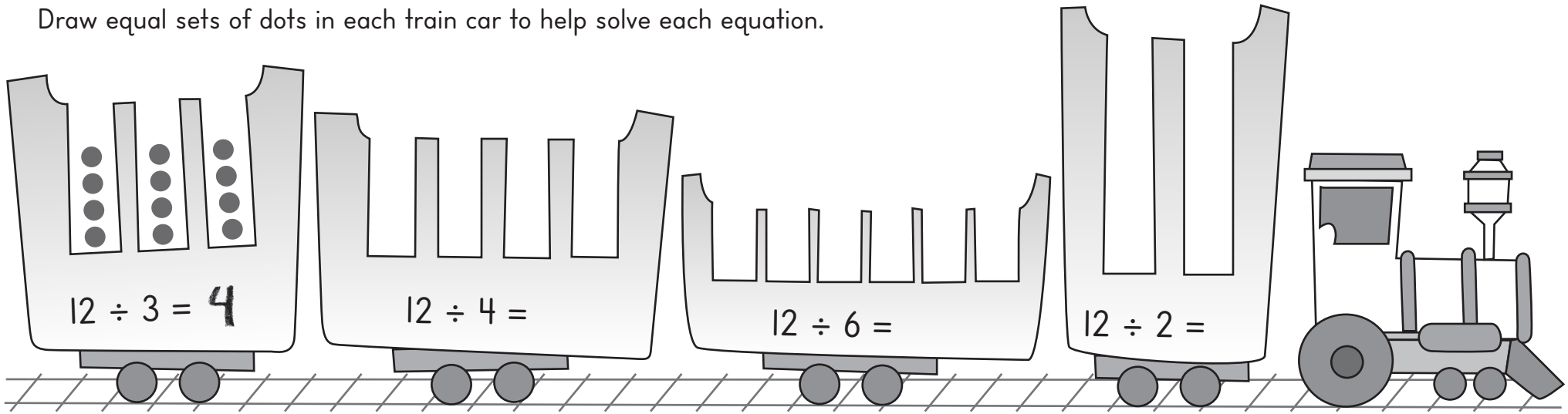
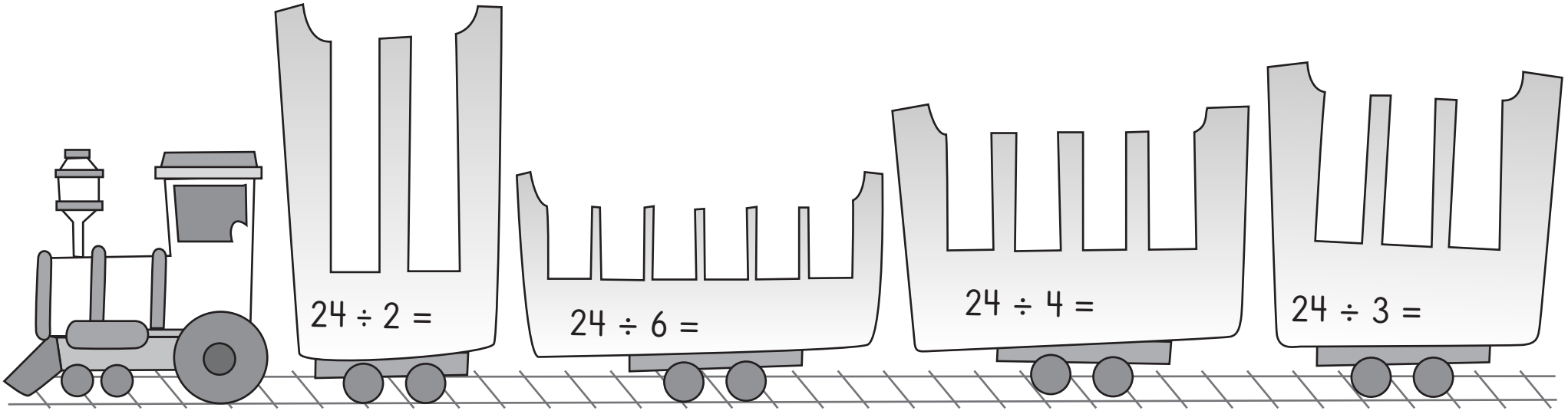
Name: _____

Division Train

Draw equal sets of dots in each train car to help solve each equation.





Teacher Notes:
Division Train (Grade 3)

ONLINE ACTIVITY	ESL VOCABULARY
Divide Train	*dividend* *divisor* *quotient*

LEAD-IN ACTIVITY SUGGESTIONS

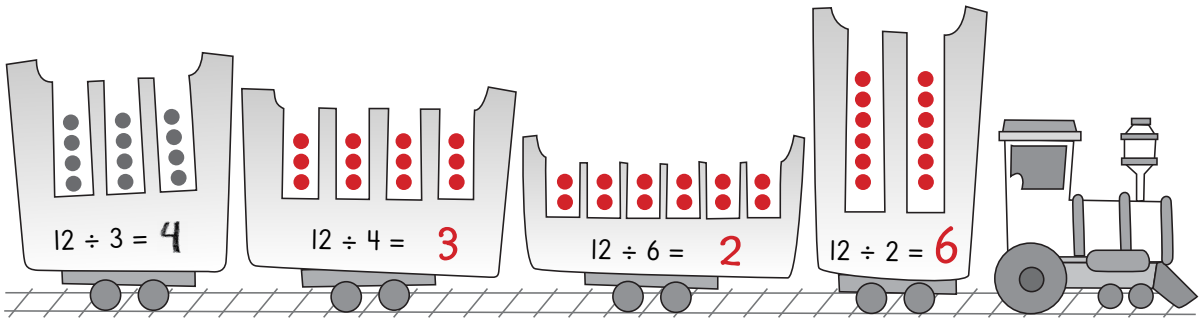
1. Ask students to work in groups, and give each group a set of manipulatives (be sure to give each group a total number than can be easily divided by the number of students in the group). Ask the students to give each person in the group the same number of pieces. How many pieces does each person have? How many people are in the group? How many pieces are there in total? Create the equation. It may be helpful to relate division to fractions or to create a multiplication equation to show the relationship between multiplying and dividing. Turn focus to the online activity or worksheet.

EXTENSION ACTIVITY SUGGESTIONS

1. Give each student two dice. Ask students to roll the dice and create two multiplication facts and two division facts using the numbers that roll. For example, the first roll is 3 and the second roll is 6, so the student would record 3x6=18, 6x3=18, 18/3=6, 18/6=3. The same can be done using numbered playing cards.
2. Ask students to work in pairs, and give each pair a set of manipulatives and a die to roll. Ask students to roll the die and then divide their manipulatives into that many groups. How many pieces are in each group? Note that each pair will need 60 pieces to work with to avoid having remainders when using a 6-sided die.

ADDITIONAL NOTES

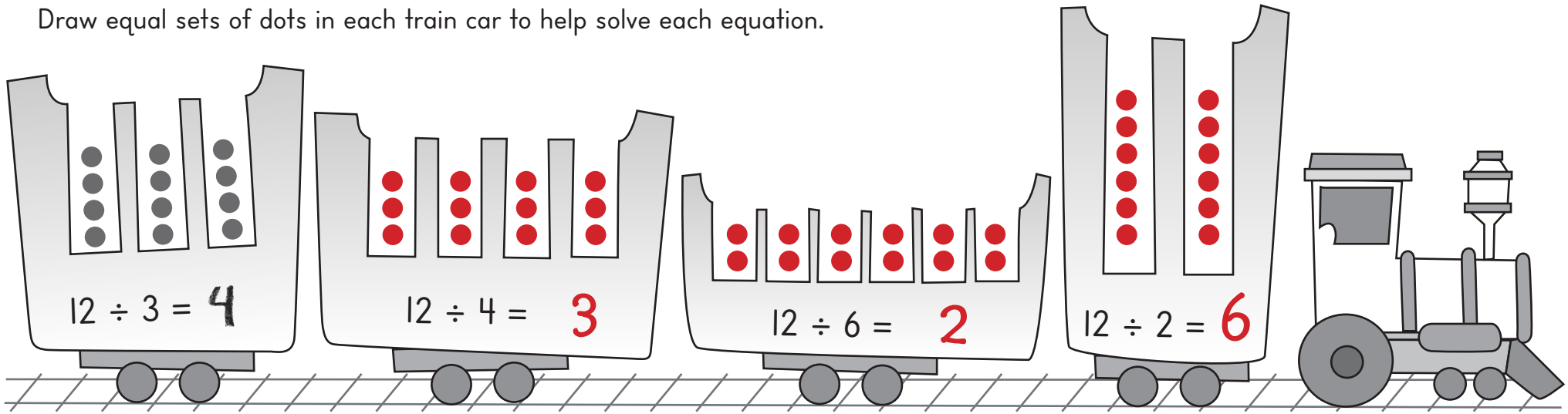
1. ***Virtual:*** To add randomness to your division practice, go to Google and search 'roll dice'. Google will show you a die that is rolled when clicked on. Change the number of sides for variety and difficulty.

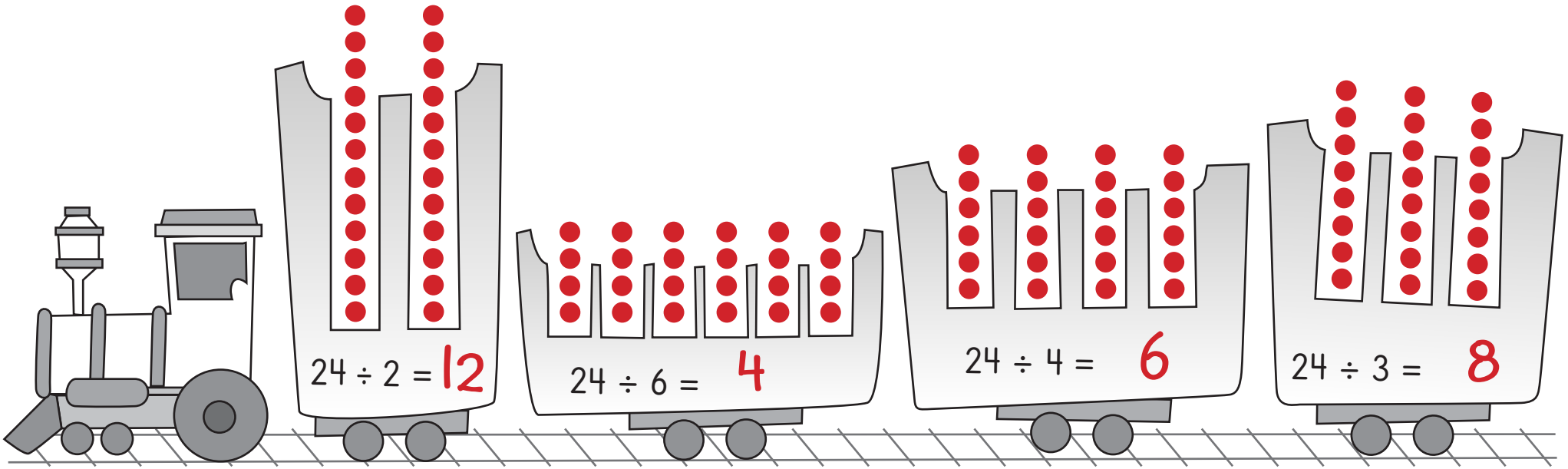


Name: ANSWER KEY

Division Train

Draw equal sets of dots in each train car to help solve each equation.





COMMON CORE 3.OA.A.2

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ANSWER KEY

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