

Rivera Engineering is pleased to offer this Kindergarten level exercise in Mathematics which correlates to the Texas Essential Knowledge and Skills (TEKS) outlined below. We have taken some of the elements from “Rocks, Jeans, and Busy Machines” and developed an exercise in comparing relative sizes of sets.

<b>TEKS ID</b>	<b>Subject</b>	<b>Description</b>
§111.12(b)(K.1)(A)	Mathematics, Kindergarten	Number, operation, and quantitative reasoning. The student uses numbers to name quantities. The student is expected to use one-to-one correspondence and language such as more than, same number as, or two less than to describe relative sizes of sets of concrete objects.

## Describe Relative Sizes

### Objective

Students will use one-to-one correspondence and language such as more than, less than, or the same as to compare relative sizes of sets of concrete objects.

### Vocabulary



-engineers-people who design things for other people to makes their lives easier and safer  
-hard hat-a special hat that construction workers and engineers wear on construction sites to protect their heads; similar to a helmet.

### Resources

Rivera, Alane & Raymundo (2009) *Rocks, Jeans, and Busy Machines: An Engineering Kids Storybook*. San Antonio: Rivera Engineering.

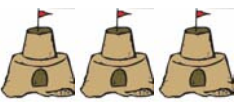

## Compare the Sizes of the Sets

Circle the correct symbol  $<$ ,  $>$ , or  $=$  to compare the sizes of the sets.

1.   $<$  



$>$

$=$


2.   $<$  

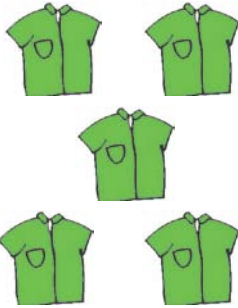
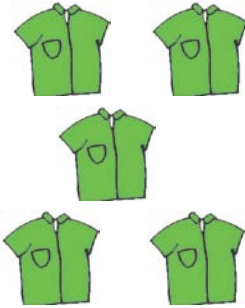
$>$

$=$

3.   $<$  

$>$

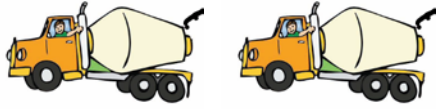
$=$  

4.   $<$  

$>$

$=$

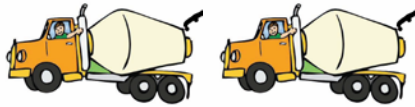
5.



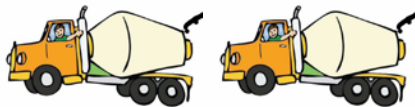
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6.



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