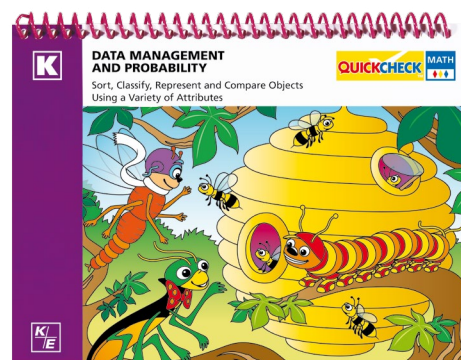


# TABLE OF CONTENTS



## **K** Kindergarten

# Data Management and Probability



## **SORT, CLASSIFY, COMPARE AND REPRESENT OBJECTS USING A VARIETY OF ATTRIBUTES** **Student Activities**

<b>Sort, classify and represent groups of objects by category</b>	
■ Relate each group to its category .....	1
■ Relate each category to its corresponding group.....	2
■ Relate each group to its category .....	3
■ Relate each category to its corresponding group.....	4
■ Relate each group of objects to its category.....	5
■ Relate each group to its representation on a pictograph.....	6
■ Relate each group to its representation on a pictograph.....	7
■ Relate each group of animals to its corresponding representation on a simple bar graph .....	8
<b>Sort, classify and represent groups of objects by colour</b>	
■ Connect each group to its corresponding colour.....	9
■ Connect each group to its corresponding colour.....	10
■ Relate each group to its corresponding classification by colour .....	11
■ Relate each group to its representation on a pictograph.....	12
■ Relate each pictograph to its corresponding group .....	13
■ Relate each group of objects to its classification by colour.....	14
■ Relate each group of objects to its representation on a bar graph.....	15
■ Relate each bar graph to its corresponding group of objects .....	16

<b>Sort, classify and represent groups of objects by size</b>	
■ Connect each group to its corresponding sorted group .....	17
■ Relate each group to its corresponding pictograph representing size .....	18
■ Relate each group to its corresponding bar graph representing size .....	19
■ Connect each bar graph to its corresponding group .....	20
<b>Sort, classify and represent objects by shape</b>	
■ Connect each group of shapes to its corresponding pictograph using colour as a clue .....	21
■ Connect each pictograph to its corresponding group of shapes .....	22
■ Relate each pictograph to its corresponding group of shapes .....	23
■ Compare each pictograph to its corresponding bar graph.....	24

## **Teacher Section**

<b>How to Use QUICKCHECK Math and tips for success.....</b>	25
<b>Learning Connection Activity Suggestions</b>	
■ Mathematical Process Expectations: Representing, Reasoning and Proving, Connecting .....	26

