



Pacing Chart GRADE 4 MATH

TAKS Review & Intervention Program

Master the Grade 4 Math TAKS Objectives One Step at a Time!

Lesson	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
TAKS Objective	Obj. 1 - Numbers, Operations, Reasoning	Obj. 1 - Numbers, Operations, Reasoning	Obj. 1 - Numbers, Operations, Reasoning	Obj. 1 - Numbers, Operations, Reasoning	Obj. 1 - Numbers, Operations, Reasoning	Obj. 2 - Patterns, Relationships, Reasoning	Obj. 2 - Patterns, Relationships, Reasoning	Obj. 3 - Geometry	Obj. 3 - Geometry	Obj. 3 - Geometry	Obj. 3 - Geometry	Obj. 4 - Measurement	Obj. 4 - Measurement	Obj. 4 - Measurement	Obj. 4 - Measurement	Obj. 5 - Probability, Statistics	Obj. 5 - Probability, Statistics	Obj. 5 - Probability, Statistics	Obj. 6 - Processes, Tools	Obj. 6 - Processes, Tools	
Topic	Place Value, Comparing, Ordering, Rounding, Estimating	Addition, Subtraction, Multiplication, Division	Fractions, Decimals	Fractions, Decimals	Summary of Obj. 1	Relationships, Patterns, Graphs	Summary of Obj. 2	Points, Lines, Angles, 2-D Figures, 3-D Figures	Points, Lines, Angles, 2-D Figures, 3-D Figures	Symmetry, Number Line	Summary of Obj. 3	Time, Temperature, Length	Time, Temperature, Length	Length, Area, Volume	Summary of Obj. 4	Bar Graphs, Combinations	Bar Graphs, Combinations	Summary of Obj. 5	Mathematical Processes, Tools	Mathematical Processes, Tools	
Whole Group Activity Block	Pre-test have students complete pre-test independently, then read "Place Value" through "Rounding and Estimating" and "Numbers" sections along with "Teacher's BLM" on page 48 of "Numbers"	Student TAKS Review Guide read "Addition and Subtraction" and "Multiplication Tables" sections along with "Place Value" through "Rounding and Estimating" and "Numbers" sections along with "Teacher's BLM" on page 48 of "Numbers"	Student TAKS Review Guide read "Fractions and Decimals" section along with "Features of a Bar Graph" and page 26 "Features of a Pictograph"	SmartClings Graphs read back cover of activity book and discuss page 11 "Features of a Bar Graph" and page 26 "Features of a Pictograph"	Math ActionBox set up ActionBox, read actions aloud and complete one or two Obj. 1 activities together	Student TAKS Review Guide read Objective 2 - Patterns, Relationships, and Reasoning" section along with "Plane and Solid Figures" sections along	Math ActionBox complete one or two Obj. 2 activities together	Student TAKS Review Guide read "Points, Lines, Angles, 2-D Figures, 3-D Figures" sections along with "Number Line" sections along	MathMatch Deck 2 - Time, Temperature, and Length read the stories and complete one or two cards or have students find the matching card(s)	Student TAKS Review Guide read "Measurement" section along	Student TAKS Review Guide read "Symmetry, Congruency, and Transformations" sections along with "Number Line" sections along	Math ActionBox complete one or two Obj. 3 activities together	Student TAKS Review Guide read "Measurement" section along	MathMatch Deck 2 - Time, Temperature, and Length read the stories and complete one or two cards or have students find the matching card(s)	Activity 20 - Understand Length, Area, and Volume read the stories and complete one or two cards or have students find the matching card(s)	Math ActionBox complete one or two Obj. 4 activities together	Student TAKS Review Guide read "Probability and Statistics" section along	Combinations Activity have 3 boys and 2 girls stand in front of the room, determine the number of possible combinations of 1 boy and 1 girl by moving the students (the answer is 6)	Math ActionBox complete one or two Obj. 5 activities together	Student TAKS Review Guide read "Mathematical Processes and Tools" section along	Post-test discuss post-test questions and answers and locate (optional) supporting information in the student review guides)
Cooperative Group Activity Block	Activity 1 - Comparing and Ordering Numbers complete page 10 in student pairs	Activity 3 - Multiplication and Ordering Numbers complete page 12 in student pairs	MathMatch Deck 3 - Fractions activity according to the instruction card with 4 to 5 students per group	SmartClings Graphs transfer all clings to storage card and then complete pages 13 and 23 (Bar Graph Activity 2 and Pictograph Activity 3) in student pairs	Math ActionBox give groups several activity cards, and a review pack (rotate until all groups complete all activities)	Math ActionBox give groups several activity cards, and a review pack (rotate until all groups complete all activities)	MathMatch Deck 1 and 4 activity according to its instruction card with 4 to 5 students per group - have each group use the instruction card with 4 to 5 students per group - have each group use the instruction card with 4 to 5 students per group - have each group use the instruction card with 4 to 5 students per group	MathMatch Deck 2 - Time, Temperature, and Length set up activity according to the instruction card with 4 to 5 students per group - have each group use the instruction card with 4 to 5 students per group - have each group use the instruction card with 4 to 5 students per group	MathMatch Deck 2 - Time, Temperature, and Length set up activity according to the instruction card with 4 to 5 students per group - have each group use the instruction card with 4 to 5 students per group - have each group use the instruction card with 4 to 5 students per group	Activity 15 - Symmetry complete page 26 in student pairs	Math ActionBox give groups several Obj. 3 activity cards, and a review pack (rotate until all groups complete all activities)	MathMatch Deck 2 - Time, Temperature, and Length set up activity according to the instruction card with 4 to 5 students per group - have each group use the instruction card with 4 to 5 students per group - have each group use the instruction card with 4 to 5 students per group	SmartClings Graphs complete pages 12 and 15 (Bar Graph Activity 6, Activities 1 and 4) in student pairs	Activity 21 - Volume complete page 32 in student pairs	Math ActionBox give groups several Obj. 4 activity cards, and a review pack (rotate until all groups complete all activities)	SmartClings Graphs complete pages 12 and 15 (Bar Graph Activity 6, Activities 1 and 4) in student pairs	Math ActionBox give groups several Obj. 5 activity cards, and a review pack (rotate until all groups complete all activities)	Charades, Math TAKS Review Guide divide students into teams and several Obj. 6 activity cards, and a review pack (rotate until all groups complete all activities)	Math ActionBox give groups several Obj. 6 activity cards, and a review pack (rotate until all groups complete all activities)	Math ActionBox give groups several Obj. 6 activity cards, and a review pack (rotate until all groups complete all activities)	
Independent Activity Block	Activity 2 - Comparing, Ordering, Rounding Numbers complete page 11	Activity 4 - Multiplication, Activity 5 - Division complete pages 13 and 14	Activity 6 - Fractions complete page 15	Activity 7 - Fraction Addition and Subtraction complete page 16	Activity 8 - Objective 1 Scavenger Hunt complete page 17	Activity 9 - Fact Family Matching Game complete page 18 in student pairs	Activity 10 - Fact Families complete page 19	Activity 11 - Relationships complete page 20	Activity 12 - Angles Project complete page 21	Activity 13 - 3-Dimensional Figure Construction complete pages 23-25	Activity 14 - Objective 3 Scavenger Hunt complete page 28	Activity 17 - Objective 3 Scavenger Hunt complete page 28	Activity 18 - Temperature complete page 29	Activity 20 - Understand Length, Area, and Volume complete page 33	Activity 23 - Temperature Changes complete page 34	Activity 24 - Bar Graph Interpretation complete page 35	Activity 25 - Combinations complete page 36	Activity 26 - Construction complete page 37	Activity 27 - Operations Project complete page 38	Activity 28 - Number Operations Project complete page 38	



Program Materials Summary

Grade 4 Math TAKS Review Program	Order Code (English)	Order Code (Spanish)	Price	Student TAKS Review Guides	Grade 4 Math ActionBox	MathMatch Deck 1 - Patterns, Relationships, & Angles	MathMatch Deck 2 - Time, Temperature, & Length	MathMatch Deck 3 - Fractions	MathMatch Deck 4 - 2-D and 3-D Figures	SmartClings Cling Sheets, Storage Cards, and Graph Cards	SmartClings Activity Book BLM, teacher CD-ROM, and Answer Key	Color Pacing Chart	Grade 4 Math Teacher's Companion Activity Book
10-Student	04MTAK10	04MTAS10	\$265	10	1	1	2	2	1	5	1	1	1
20-Student	04MTAK20	04MTAS20	\$395	20	1	2	4	4	2	10	1	1	1
30-Student	04MTAK30	04MTAS30	\$515	30	1	3	6	6	3	15	1	1	1



*compared to buying items separately