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SKILL-BUILDING GAMES!

IN PRINT AND AT WWW.SCHOLASTIC.COM/DYNAMATH



Students will love playing the perimeter board game on pages 10 and 11—and as an online game!

For more skill-building fun, turn to page 16 for our new monthly feature: "The Puzzle Page"! It includes a KenKen puzzle plus extra activities that build problem-solving skills and introduce readers to more of our fun online offerings!

Looking for the issue skills review? It's also at our Web site and can be printed OR students can complete it on a computer and easily e-mail their answers to you!

Mathematically yours,

Matt Friedman

Matt Friedman, Editor

CONTENT AND SKILLS GUIDE

Difficulty Level: ★ = Easy ★★ = On-Level ★★★ = Challenging

PAGE	ARTICLE TITLE, DIFFICULTY LEVEL	PRIMARY SKILL	COMMON CORE STATE STANDARDS (CCSS)*	NCTM STANDARDS*
Cover	X Games Angles ★	Naming angles	G	3
2-3	Numbers in the News ★★	Mixed skills	OA, NBT, MD	1, 4, 5, 6, 9
4-5	Angles at the X Games ★	Classifying angles	G, MD	3, 4, 7
6-8	Snow . . . /Not an . . . ★★★	Average (mean)/Read a chart	NBT, SP	1, 5
9	The Big Cheese ★★	Mixed skills	MD, G, NBT	1, 3, 4, 6
10-11	The Perimeter Zone ★★	Perimeter	MD, G, OA	1, 3, 4
12-13	Super Bowl, Super TV Ratings ★	Making a bar graph	MD, NBT	1, 5, 7, 9, 10
14-15	Primary Importance ★★	Logic lines	OA	2, 7
16	The Puzzle Page ★★	Mixed skills	NBT, OA	1, 6, 7, 8
T4	What's Your Angle? ★	pp. 4-5 extension activity	OA, NBT	4, 8, 10
T5	Round Up Perimeters! ★★	pp. 10-11 extension activity	OA, NBT	1, 3, 4, 6, 7, 8
T6	Super Bowl Blank Bar Graph ★	pp. 12-13 resource page	NBT, OA	1, 5, 10

*For details on the standards, visit our Web site.

ANSWER BANK

(For Teacher's Edition answers, see previous page.)



This answer key as well as solutions for all of the online activities listed on page T2 are at the teacher tab at www.scholastic.com/dynamath.

COVER: X GAMES ANGLES

∠CBA, ∠B

PAGES 2-3: NUMBERS IN THE NEWS

Star Walker: about 124 days

Play With Your Food: Giant papaya: **30**;
Kohlrabi: **150**; Cucumbers: **90**; Radishes: **90**;
Chinese cabbage: **30**; Carrots: **240**.

Total: 630 fruits and vegetables

Remembering Dr. King: 1963

PAGES 4-5: ANGLES AT THE X GAMES

1. right 2. acute 3. obtuse 4. straight 5. acute

SUPERMATH: Please accept all reasonable estimates: 1. 90° 2. 30° 3. 150° 4. 180° 5. 30°

PAGES 6-7: SNOW DAY? HOORAY!

1a. 36 inches 2. 14 inches 5. 3 inches

1b. 3 3. 43 inches

1c. 12 inches 4. 2 inches

PAGE 8: NOT AN AVERAGE WINTER

1a. 58 inches 4. Boston and New York

1b. 32 inches 5a. Anchorage, AK

2. Green Bay, WI 5b. by 9 inches

3. Spokane, WA

PAGE 9: THE BIG CHEESE

1. 4 ft, 6 in. 3. 196 slices 5a. 15 lbs

2a. 216 in. 4. \$229.97 5b. 5 lbs

2b. 18 ft

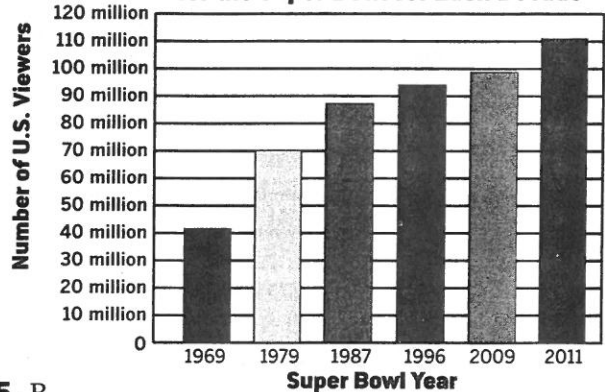
PAGES 10-11: THE PERIMETER ZONE

Following the board from START, the perimeters are: 20 units, 20 units, 28 units, 22 units, 26 units, 26 units, 32 units, 16 units, 18 units, 28 units, 22 units, 18 units, 24 units, 30 units

PAGES 12-13: SUPER BOWL . . . TV RATINGS

1. C 2. B 3. C

4. See graph. **Greatest Number of U.S. TV Viewers for the Super Bowl for Each Decade**



5. B

SUPERMATH: 1987 and 1996

PAGES 14-15: PRIMARY IMPORTANCE

1. South Carolina Maine Colorado

January 21 February 4 February 7

2. Michigan Texas Alabama

February 28 March 6 March 13

3. Oregon Arkansas California Utah

May 15 May 22 June 5 June 26

4. Florida Arizona Illinois Maryland

January 31 February 28 March 20 April 3

PAGE 16: THE PUZZLE PAGE

Buy, Zendaya: \$34.49

Happy Birthday: 35 birthday cards

KenKen Corner:

5+	2	3	3+
	3	1	2
4+	3	1	2
	1	5+	3

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