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ISSUE DATES	9/3	9/17	10/8	10/29	11/19	12/10	1/14	2/4	3/4	3/25	4/15	5/6
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Summer is Coming—Renew for Next Year!

Summer is almost here—now is a great time to renew! In 2013-14, Scholastic *MATH* will continue to focus on what you need to meet the Common Core standards by providing real-world articles that showcase math all around us. As always, each issue will be accompanied by FREE online reproducibles and interactive resources. Order now so your magazines will be in your hands at the beginning of the next school year. Remember, all we need is an estimate of your class sizes. You can adjust your subscription number anytime in the fall. Go to www.scholastic.com/buy-math.

To get your students excited about vacation, *MATH*'s May issue is all about summer fun! This month's cover story is about the highly anticipated Superman movie reboot, *Man of Steel*. Find out about calculating g-forces in our feature about roller coasters. Map giant coconut crabs' movements on a beach on Christmas Island—a small island in the Indian Ocean.

If you have any questions about your online resources or have trouble accessing them, e-mail us at mathmag@scholastic.com.



SKILLS GUIDE

FEATURES	MAJOR FOCUS	COMMON CORE STANDARDS	ONLINE MATERIALS: www.scholastic.com/math
WORD PROBLEMS Man of Steel, p. 4	Word problems	Measurement & Data, Ratios & Proportional Relationships, The Number System	• Download a skills sheet
STATISTICS Monkeying Around, p. 6	Reading charts and graphs	Measurement & Data, Ratios & Proportional Relationships, The Number System, Statistics & Probability	• Watch a video
FORMULAS Thrill Rides!, p. 8	Word problems	The Number System, Expressions & Equations, Functions	• Download a skills sheet
DEGREES IN A CIRCLE Spinning Skater, p. 10	Degrees in a circle	Measurement & Data, The Number System, Geometry	• Download a skills sheet • Watch a video
PROPORTIONS Up, Up & Away!, p. 12	Proportions	Measurement & Data, Ratios & Proportional Relationships, The Number System	• Download two differentiated skills sheets • Watch an instructional video
COORDINATE PLANE Crabs on the Go, p. 14	Reading a map	Measurement & Data, The Number System, Geometry	• Download a skills sheet • Watch a video
SQUARE ROOTS Beyoncé's Roots, p. 16	Square roots	The Number System	• Play a game



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LIST OF ONLINE
RESOURCES ON PAGE T8

SUPPLEMENT TO SCHOLASTIC *MATH*

Answers

COVER: SUPER-POWERED MATH

The ratio comparing the budget of the movie to the 1978 movie is $\frac{1}{13}$.

PAGE 2: NUMBERS IN THE NEWS

Real Transformer

You can buy 2,600 Roombas for that price.

Goooooaaaaaa!

Messi scored 8.8% of the goals with his right foot and 87.9% with his left.

Teenage Rex

A teenage *Tyrannosaurus rex* gained about 11 pounds per day.

Do the Math!

At the largest cereal breakfast, 320 boxes of cereal were eaten.

PAGE 4: MAN OF STEEL

1. 3 times 2. 1993 3. 3,890%
4. 9.1 meters 5. 7 years

PAGE 6: MONKEYING AROUND

1. C 2. A 3. C 4. C 5. A
6. D 7. 6 times
8. highland mangabey
9. 1996
10. about 3 feet 9 inches

PAGE 8: THRILL RIDES

1. 61.74 m/s² 2. 57.82 m/s²
3. 0.92g 4. 1.38g 5. 48.02 m/s²

PAGE 10: SPINNING SKATER

1. 2.5 rotations 2. 180° 3. 90°
4. 540 5. 3.5 rotations

PAGE 12: UP, UP & AWAY!

1. 104 balloons
2. 53,960.32 cubic feet
3. 345 balloons
4. 943 balloons
5. 25 balloons

PAGE 14: CRABS ON THE GO

- 1a. 10°30'0"S
1b. about 105°36'25"E
1c. northernmost: 10°29'30"S,
southernmost: 10°30'45"S
2. Hades
3. 105°35'30"S and 105°36'0"S
4. about 30", 0.5 miles
5. about 30", 0.5 miles

PAGE 16: BEYONCÉ'S ROOTS

1. B 2. A 3. A 4. B 5. B

T6: MORE MATH, PP 10-11

1. $\frac{1}{4}$ 2. 240° 3. 1,800°
4. 270° 5. 135°

T7: SKILLS REVIEW

1. C 2. 60 balloons
3. 14,266.67 cubic feet
4. 66 balloons
5. 4.5g 6. 49 m/s²
7. A 8. Latitude 9. B
10. to find the square root of the number inside

At www.scholastic.com/math, click on "Skills Sheets" to download:

- An issue skills-review quiz
- "More Math!" questions for pages 4-5, 8-9, 10-11, and 14-15
- Basic and advanced differentiated-instruction activities related to "Up, Up & Away!" on pages 12-13

For the answers, click on "Teaching Resources" online.

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- **Facebook:** Follow Scholastic Teachers at www.facebook.com/ScholasticTeachers for a weekly "Numbers in the News" article.

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