

# Courtside

## WITH FREDDY FEVER

An Indianapolis Star educational feature designed to enhance math and statistical skills — sponsored by the University of Indianapolis.



### FREDDY FEVER SAYS: 'GO FIGURE!'

1. According to WNBA regulations, a basketball must rebound to a certain height when dropped. If a basketball is dropped from a height of 100 feet and each time it hits the floor it rebounds to  $\frac{3}{5}$  of the height it fell, how high will the ball bounce after the second bounce?  
*Hint: Try drawing a diagram of the ball bouncing.*
2. Ebony was born in the year 1982. Start with the same number, 1982, and complete the following calculations for the number:  
 Multiply that number by 12. Divide that number by 12  
 Multiply that number by 1.2. Divide that number by 1.2  
 Multiply that number by 0.12. Divide that number by 0.12  
 Explain any patterns you see. Can you predict the answers if asked to multiply and divide that number by 0.012? By 120?
3. What is the largest three-digit number you can think of that has both vertical and horizontal line symmetry?

#### Answers to Freddy Fever Says: 'Go Figure!' Feature 11

1. Range 11inches, Median 6-1.5, Mode 6-2. 2. 7, 14, 21, 28, 35, 42, 49 and others. 3. Make 1 make 2, make 1 miss 2, miss 1 make 2, miss 1 miss 2. 4. 1/4.

Kids, send your answers to **Freddy Fever Says: Go Figure!** and you may win tickets to a Fever home game. Mail answers to: The Indianapolis Star, PFYR, Courtside Fever, P.O. Box 145, Indianapolis, IN 46206-0145, or fax to 317.444.4157. Include your name, grade next fall, school or home address, city, state and zip. Entry deadline: Thursday, August 18, 2005. Call 317.917.2866 for rules.



#### University of Indianapolis Fun Facts

The University of Indianapolis has more than 4,100 students at its main campus in Indianapolis. One fourth of the undergraduates are involved in varsity sports – everything from basketball and football to swimming and golf.



### 32 Ebony Hoffman | Guard

**Born:** August 27, 1982    **College:** USC '04  
**Height:** 6'2"    **Weight:** 215 lbs

#### Career Highs

**Points:** 16    **Rebounds:** 8    **Assists:** 3    **Steals:** 3    **Blocks:** 2

#### Career Highlights

- Ranked among WNBA leaders in rebounds per 40 minutes during her rookie season.

#### Bio:

The Indiana Fever acquired Ebony in the First round of the 2004 WNBA Draft (ninth overall). During her 2004 rookie season, she played in 30 games, averaging 2.0 points and 2.9 rebounds per game. Ebony started 13 of those games and finished the season fifth in the WNBA with an average of 10.4 rebounds per 40 minutes – second among all rookies. Ebony competed for USA Basketball in the summer of 2002, helping the U.S. to a gold medal at the Confederation of Pan American Basketball Associations (COPABA), earning the U.S. a berth in the first World Championships for Young Women. She is commonly referred to as "Big Dog."



Photo by NBAE/Getty Images



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