

ALL-STAR SKILLS

Shaun's Prime Time

Shaun White's nickname is "The Flying Tomato" because of his huge snowboarding jumps and his wild red hair. Later this month, the 21-year-old will use his super skills in the 2008 Winter X Games.

You might know that Shaun won a gold medal at the 2006 Olympics. But did you know that he also skateboards? Work with **prime numbers** to learn more high-flying facts about Shaun.

What to Do

In each problem, fill in the circle next to the prime number. The phrase next to it completes the fact about Shaun.

IDENTIFYING PRIMES

Prime number—A number that has exactly two factors: 1 and itself.

A number less than 100 is prime if . . .

✓ It's 2, 3, 5, or 7.

OR

✓ It *can't* be divided evenly by 2, 3, 5, or 7.

Example: Is 73 prime?

✓ 73 isn't 2, 3, 5, or 7.

✓ $73 \div 2 = 36$ R1 $73 \div 3 = 24$ R1

$73 \div 5 = 14$ R3 $73 \div 7 = 10$ R3

✓ 73 is prime.



Shaun before (right) and after (below) winning an Olympic gold medal.

SPORTSCHROME (SNOWBOARDING); FELIX GOLES/ZUMA PRESS (VICTORY)

1. Shaun started snowboarding . . .

A 3 when he was 6.

B 4 when he was 13.

2. As a kid, Shaun's favorite book was . . .

A 27 *Charlie and the Chocolate Factory*.

B 29 *Where the Wild Things Are*.

3. Growing up, Shaun learned a lot about skateboarding and snowboarding from . . .

A 41 his older brother, Jesse.

B 45 reading books about extreme sports.

4. Shaun's favorite athlete is . . .

A 59 golfer Tiger Woods.

B 63 soccer player David Beckham.

5. One of Shaun's old nicknames was . . .

A 87 "Big Red" because of his long red hair.

B 79 "Future Boy" because he was so good at snowboarding at such a young age.

6. In his spare time, Shaun likes to play . . .

A 97 the guitar.

B 91 the violin.

—By Sarah Klein