

# Achieving Peak Performance 2<sup>nd</sup> Grade

## Reading Comprehension Test

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### Sample A

Susan had three pets. She had a turtle, a hamster, and a puppy named Riley. Riley was Susan's favorite pet.

What was Susan's favorite pet?

- a turtle
- a hamster
- a bird
- a puppy



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Outside, two squirrels were eating the food Sandy had put in the birdhouse. All of a sudden, a large blue jay flew to the birdhouse and chased the squirrels away. The squirrels ran and jumped onto a nearby tree and watched the blue jay eat.

Sandy had hoped the birds and squirrels would eat at the same time. She asked her dad what to do. He said, "Let's build a special feeding tray for the squirrels."

Sandy and her dad built a feeding tray and put it up that afternoon. This tray would let the blue jays and the squirrels eat together. Sandy hoped that this would work. Later that day she watched with excitement as the blue jays and squirrels ate at the same time.

1 What did Sandy want to feed?

- dogs and cats
- blue jays and squirrels
- her brother
- her younger sister

2 What did her dad help her build?

- a feeding tray
- a dog house
- a doll house
- a fort

# Achieving Peak Performance 6<sup>th</sup> Grade

## Vocabulary Test

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For numbers 1 through 4, choose the word that means the same, or almost the same as the underlined word.

1 valiant warrior

A courageous

B weak

C stocky

D intelligent

3 somber child

A frightened

B gloomy

C adventurous

D healthy

2 to trample

E borrow

F travel

G crush

H tumble

4 variable weather

E frigid

F stormy

G changing

H forecasting

For numbers 5 through 7, choose one word that has the same meaning as both the underlined phrases.

5 participation in sports and theater production

A play

B movie

C drama

D competition

6 leader and manual

E by hand

F pilot

G director

H guide

7 chauffeur and a golf club

A valet

B putter

C licensed operator

D driver

# Achieving Peak Performance 9<sup>th</sup> Grade Math Problem Solving Test

3. Find the area of a circle whose radius is 20 feet.  $A=R^2 \cdot \pi$

- A 125,600ft<sup>2</sup>
- B 12.56 ft<sup>2</sup>
- C 1256 ft<sup>2</sup>
- D None of the above

4. 20% of what number is 180?

- E 900
- F 36
- G 180
- H None of the above

5. Solve:  $xa + -a$   
if  $x = 5$  and  $a = -10$

- A Insufficient information
- B -60
- C 60
- D -40

6. The ratio of elk to moose in the park was 5 to 7. If there were 3150 moose in the park how many elk were there?

- E 4410
- F 22,050
- G 2250
- H 5

7. The sum of twice an unknown number and 15 is 45. What is the unknown number?

- A 30
- B 60
- C 7.5
- D 15

8 Michael rode eight miles in four hours. Then he doubled his speed, how long would it take him to ride twenty miles at his new speed?

- E 10 hours
- F 5 hours
- G 9 hours
- H 5 hours, 15 minutes

9 Triangle A is what type of triangle?

- A Right
- B Equilateral
- C Isosceles
- D Scalene

