PHILBERTSTEST Form 1

1. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity increases in magnitude over time

C. velocity decreases in magnitude over time

2. What is the equation for the spring constant?

A. F=kd

B. F=d

C. F=kd^2

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 1

1. B

2. A

PHILBERTSTEST Form 2

1. What is the equation for the spring constant?

A. F=kd^2

B. F=d

C. F=kd

2. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity increases in magnitude over time

C. velocity stays the same

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 2

1. C

2. B

PHILBERTSTEST Form 3

1. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity increases in magnitude over time

C. velocity stays the same

2. What is the equation for the spring constant?

A. F=kd

B. F=d

C. F=kd^2

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 3

1. B

2. A

PHILBERTSTEST Form 4

1. What is the equation for the spring constant?

A. F=d

B. F=kd^2

C. F=kd

2. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity decreases in magnitude over time

C. velocity stays the same

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 4

1. C

2. A

PHILBERTSTEST Form 5

1. What is the equation for the spring constant?

A. F=d

B. F=kd^2

C. F=kd

2. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity decreases in magnitude over time

C. velocity stays the same

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 5

1. C

2. A

PHILBERTSTEST Form 6

1. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity decreases in magnitude over time

C. velocity increases in magnitude over time

2. What is the equation for the spring constant?

A. F=kd

B. F=d

C. F=kd^2

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 6

1. C

2. A

PHILBERTSTEST Form 7

1. What is the equation for the spring constant?

A. F=d

B. F=kd^2

C. F=kd

2. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity increases in magnitude over time

C. velocity decreases in magnitude over time

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 7

1. C

2. B

PHILBERTSTEST Form 8

1. What is the equation for the spring constant?

A. F=kd

B. F=d

C. F=kd^2

2. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity stays the same

C. velocity decreases in magnitude over time

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 8

1. A

2. A

PHILBERTSTEST Form 9

1. What is the equation for the spring constant?

A. F=d

B. F=kd^2

C. F=kd

2. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity decreases in magnitude over time

C. velocity stays the same

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 9

1. C

2. A

PHILBERTSTEST Form 10

1. What is the equation for the spring constant?

A. F=kd^2

B. F=kd

C. F=d

2. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity stays the same

C. velocity decreases in magnitude over time

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 10

1. B

2. A

PHILBERTSTEST Form 11

1. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity increases in magnitude over time

C. velocity stays the same

2. What is the equation for the spring constant?

A. F=kd^2

B. F=d

C. F=kd

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 11

1. B

2. C

PHILBERTSTEST Form 12

1. What is the equation for the spring constant?

A. F=kd^2

B. F=d

C. F=kd

2. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity decreases in magnitude over time

C. velocity stays the same

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 12

1. C

2. A

PHILBERTSTEST Form 13

1. What is the equation for the spring constant?

A. F=kd

B. F=kd^2

C. F=d

2. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity increases in magnitude over time

C. velocity stays the same

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 13

1. A

2. B

PHILBERTSTEST Form 14

1. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity decreases in magnitude over time

C. velocity increases in magnitude over time

2. What is the equation for the spring constant?

A. F=kd^2

B. F=kd

C. F=d

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 14

1. C

2. B

PHILBERTSTEST Form 15

1. What is the equation for the spring constant?

A. F=d

B. F=kd

C. F=kd^2

2. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity decreases in magnitude over time

C. velocity stays the same

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 15

1. B

2. A

PHILBERTSTEST Form 16

1. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity decreases in magnitude over time

C. velocity increases in magnitude over time

2. What is the equation for the spring constant?

A. F=kd

B. F=d

C. F=kd^2

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 16

1. C

2. A

PHILBERTSTEST Form 17

1. What is the equation for the spring constant?

A. F=d

B. F=kd^2

C. F=kd

2. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity decreases in magnitude over time

C. velocity stays the same

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 17

1. C

2. A

PHILBERTSTEST Form 18

1. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity decreases in magnitude over time

C. velocity increases in magnitude over time

2. What is the equation for the spring constant?

A. F=kd

B. F=kd^2

C. F=d

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 18

1. C

2. A

PHILBERTSTEST Form 19

1. What is the equation for the spring constant?

A. F=kd^2

B. F=d

C. F=kd

2. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity decreases in magnitude over time

C. velocity increases in magnitude over time

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 19

1. C

2. C

PHILBERTSTEST Form 20

1. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity stays the same

C. velocity decreases in magnitude over time

2. What is the equation for the spring constant?

A. F=kd

B. F=d

C. F=kd^2

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 20

1. A

2. A

PHILBERTSTEST Form 21

1. What is the equation for the spring constant?

A. F=kd

B. F=d

C. F=kd^2

2. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity decreases in magnitude over time

C. velocity stays the same

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 21

1. A

2. A

PHILBERTSTEST Form 22

1. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity decreases in magnitude over time

C. velocity increases in magnitude over time

2. What is the equation for the spring constant?

A. F=d

B. F=kd^2

C. F=kd

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 22

1. C

2. C

PHILBERTSTEST Form 23

1. What is the equation for the spring constant?

A. F=kd^2

B. F=d

C. F=kd

2. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity stays the same

C. velocity increases in magnitude over time

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 23

1. C

2. C

PHILBERTSTEST Form 24

1. What is the equation for the spring constant?

A. F=kd

B. F=d

C. F=kd^2

2. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity stays the same

C. velocity decreases in magnitude over time

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 24

1. A

2. A

PHILBERTSTEST Form 25

1. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity stays the same

C. velocity decreases in magnitude over time

2. What is the equation for the spring constant?

A. F=d

B. F=kd

C. F=kd^2

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 25

1. A

2. B

PHILBERTSTEST Form 26

1. What is the equation for the spring constant?

A. F=d

B. F=kd

C. F=kd^2

2. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity stays the same

C. velocity decreases in magnitude over time

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 26

1. B

2. A

PHILBERTSTEST Form 27

1. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity increases in magnitude over time

C. velocity decreases in magnitude over time

2. What is the equation for the spring constant?

A. F=kd^2

B. F=d

C. F=kd

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 27

1. B

2. C

PHILBERTSTEST Form 28

1. What is the equation for the spring constant?

A. F=kd^2

B. F=kd

C. F=d

2. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity stays the same

C. velocity increases in magnitude over time

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 28

1. B

2. C

PHILBERTSTEST Form 29

1. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity decreases in magnitude over time

C. velocity stays the same

2. What is the equation for the spring constant?

A. F=kd^2

B. F=kd

C. F=d

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 29

1. A

2. B

PHILBERTSTEST Form 30

1. What is the equation for the spring constant?

A. F=kd

B. F=kd^2

C. F=d

2. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity stays the same

C. velocity increases in magnitude over time

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 30

1. A

2. C

PHILBERTSTEST Form 31

1. What is the equation for the spring constant?

A. F=kd

B. F=kd^2

C. F=d

2. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity decreases in magnitude over time

C. velocity increases in magnitude over time

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 31

1. A

2. C

PHILBERTSTEST Form 32

1. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity stays the same

C. velocity decreases in magnitude over time

2. What is the equation for the spring constant?

A. F=d

B. F=kd^2

C. F=kd

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 32

1. A

2. C

PHILBERTSTEST Form 33

1. What is the equation for the spring constant?

A. F=kd

B. F=d

C. F=kd^2

2. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity increases in magnitude over time

C. velocity decreases in magnitude over time

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 33

1. A

2. B

PHILBERTSTEST Form 34

1. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity increases in magnitude over time

C. velocity decreases in magnitude over time

2. What is the equation for the spring constant?

A. F=d

B. F=kd

C. F=kd^2

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 34

1. B

2. B

PHILBERTSTEST Form 35

1. What is the equation for the spring constant?

A. F=d

B. F=kd^2

C. F=kd

2. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity stays the same

C. velocity decreases in magnitude over time

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 35

1. C

2. A

PHILBERTSTEST Form 36

1. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity stays the same

C. velocity increases in magnitude over time

2. What is the equation for the spring constant?

A. F=kd^2

B. F=kd

C. F=d

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 36

1. C

2. B

PHILBERTSTEST Form 37

1. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity stays the same

C. velocity increases in magnitude over time

2. What is the equation for the spring constant?

A. F=kd^2

B. F=d

C. F=kd

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 37

1. C

2. C

PHILBERTSTEST Form 38

1. What is the equation for the spring constant?

A. F=kd^2

B. F=kd

C. F=d

2. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity decreases in magnitude over time

C. velocity increases in magnitude over time

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 38

1. B

2. C

PHILBERTSTEST Form 39

1. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity stays the same

C. velocity decreases in magnitude over time

2. What is the equation for the spring constant?

A. F=d

B. F=kd

C. F=kd^2

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 39

1. A

2. B

PHILBERTSTEST Form 40

1. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity decreases in magnitude over time

C. velocity increases in magnitude over time

2. What is the equation for the spring constant?

A. F=kd^2

B. F=d

C. F=kd

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 40

1. C

2. C

PHILBERTSTEST Form 41

1. What is the equation for the spring constant?

A. F=d

B. F=kd

C. F=kd^2

2. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity increases in magnitude over time

C. velocity stays the same

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 41

1. B

2. B

PHILBERTSTEST Form 42

1. What is the equation for the spring constant?

A. F=kd

B. F=d

C. F=kd^2

2. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity increases in magnitude over time

C. velocity stays the same

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 42

1. A

2. B

PHILBERTSTEST Form 43

1. What is the equation for the spring constant?

A. F=kd

B. F=d

C. F=kd^2

2. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity decreases in magnitude over time

C. velocity stays the same

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 43

1. A

2. A

PHILBERTSTEST Form 44

1. What is the equation for the spring constant?

A. F=kd^2

B. F=d

C. F=kd

2. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity stays the same

C. velocity increases in magnitude over time

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 44

1. C

2. C

PHILBERTSTEST Form 45

1. What is the equation for the spring constant?

A. F=d

B. F=kd

C. F=kd^2

2. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity decreases in magnitude over time

C. velocity stays the same

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 45

1. B

2. A

PHILBERTSTEST Form 46

1. What is the equation for the spring constant?

A. F=kd

B. F=d

C. F=kd^2

2. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity stays the same

C. velocity decreases in magnitude over time

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 46

1. A

2. A

PHILBERTSTEST Form 47

1. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity stays the same

C. velocity decreases in magnitude over time

2. What is the equation for the spring constant?

A. F=d

B. F=kd

C. F=kd^2

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 47

1. A

2. B

PHILBERTSTEST Form 48

1. What is the equation for the spring constant?

A. F=kd

B. F=kd^2

C. F=d

2. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity decreases in magnitude over time

C. velocity increases in magnitude over time

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 48

1. A

2. C

PHILBERTSTEST Form 49

1. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity increases in magnitude over time

C. velocity stays the same

2. What is the equation for the spring constant?

A. F=kd^2

B. F=d

C. F=kd

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 49

1. B

2. C

PHILBERTSTEST Form 50

1. What is the equation for the spring constant?

A. F=kd^2

B. F=kd

C. F=d

2. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity increases in magnitude over time

C. velocity decreases in magnitude over time

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 50

1. B

2. B

PHILBERTSTEST Form 51

1. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity increases in magnitude over time

C. velocity decreases in magnitude over time

2. What is the equation for the spring constant?

A. F=kd^2

B. F=d

C. F=kd

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 51

1. B

2. C

PHILBERTSTEST Form 52

1. What is the equation for the spring constant?

A. F=d

B. F=kd^2

C. F=kd

2. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity increases in magnitude over time

C. velocity decreases in magnitude over time

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 52

1. C

2. B

PHILBERTSTEST Form 53

1. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity increases in magnitude over time

C. velocity stays the same

2. What is the equation for the spring constant?

A. F=kd

B. F=kd^2

C. F=d

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 53

1. B

2. A

PHILBERTSTEST Form 54

1. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity stays the same

C. velocity increases in magnitude over time

2. What is the equation for the spring constant?

A. F=kd

B. F=kd^2

C. F=d

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 54

1. C

2. A

PHILBERTSTEST Form 55

1. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity increases in magnitude over time

C. velocity stays the same

2. What is the equation for the spring constant?

A. F=d

B. F=kd

C. F=kd^2

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 55

1. B

2. B

PHILBERTSTEST Form 56

1. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity stays the same

C. velocity increases in magnitude over time

2. What is the equation for the spring constant?

A. F=kd

B. F=kd^2

C. F=d

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 56

1. C

2. A

PHILBERTSTEST Form 57

1. What is the equation for the spring constant?

A. F=d

B. F=kd

C. F=kd^2

2. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity decreases in magnitude over time

C. velocity increases in magnitude over time

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 57

1. B

2. C

PHILBERTSTEST Form 58

1. What is the equation for the spring constant?

A. F=d

B. F=kd^2

C. F=kd

2. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity increases in magnitude over time

C. velocity decreases in magnitude over time

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 58

1. C

2. B

PHILBERTSTEST Form 59

1. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity decreases in magnitude over time

C. velocity stays the same

2. What is the equation for the spring constant?

A. F=kd^2

B. F=kd

C. F=d

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 59

1. A

2. B

PHILBERTSTEST Form 60

1. What is the equation for the spring constant?

A. F=kd^2

B. F=kd

C. F=d

2. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity stays the same

C. velocity decreases in magnitude over time

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 60

1. B

2. A

PHILBERTSTEST Form 61

1. What is the equation for the spring constant?

A. F=kd^2

B. F=d

C. F=kd

2. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity decreases in magnitude over time

C. velocity increases in magnitude over time

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 61

1. C

2. C

PHILBERTSTEST Form 62

1. What is the equation for the spring constant?

A. F=kd

B. F=kd^2

C. F=d

2. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity increases in magnitude over time

C. velocity decreases in magnitude over time

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 62

1. A

2. B

PHILBERTSTEST Form 63

1. What is the equation for the spring constant?

A. F=kd

B. F=kd^2

C. F=d

2. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity increases in magnitude over time

C. velocity decreases in magnitude over time

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 63

1. A

2. B

PHILBERTSTEST Form 64

1. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity stays the same

C. velocity increases in magnitude over time

2. What is the equation for the spring constant?

A. F=kd

B. F=d

C. F=kd^2

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 64

1. C

2. A

PHILBERTSTEST Form 65

1. What is the equation for the spring constant?

A. F=kd

B. F=d

C. F=kd^2

2. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity increases in magnitude over time

C. velocity stays the same

3. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

4. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

# Answer Key Form 65

1. A

2. B

PHILBERTSTEST Form 66

1. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity stays the same

C. velocity decreases in magnitude over time

2. What is the equation for the spring constant?

A. F=d

B. F=kd

C. F=kd^2

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 66

1. A

2. B

PHILBERTSTEST Form 67

1. What is the relationship between velocity and time for an object in free fall?

A. velocity increases in magnitude over time

B. velocity stays the same

C. velocity decreases in magnitude over time

2. What is the equation for the spring constant?

A. F=d

B. F=kd

C. F=kd^2

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 67

1. A

2. B

PHILBERTSTEST Form 68

1. What is the equation for the spring constant?

A. F=kd^2

B. F=d

C. F=kd

2. What is the relationship between velocity and time for an object in free fall?

A. velocity decreases in magnitude over time

B. velocity stays the same

C. velocity increases in magnitude over time

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 68

1. C

2. C

PHILBERTSTEST Form 69

1. What is the relationship between velocity and time for an object in free fall?

A. velocity stays the same

B. velocity increases in magnitude over time

C. velocity decreases in magnitude over time

2. What is the equation for the spring constant?

A. F=kd

B. F=kd^2

C. F=d

3. The rate of the change of the angle is 9 radians per second. How long will it take to sweep out 6 radians?

4. I am moving at 16 m/s. How long will it take for me to travel 86 meters?

# Answer Key Form 69

1. B

2. A