

NAME.....

DATE.....

**QUESTION 1**

Which of the following is not a type of force?

- A. Gravity
- B. Friction
- C. Speed
- D. Electromagnetism

**QUESTION 2**

Fill in the blanks for Newton's third law:

Every action has an \_\_\_\_\_ and \_\_\_\_\_ reaction.

- A. Smaller and bigger
- B. Faster and slower
- C. Fixed and decided
- D. Equal and opposite

**QUESTION 3**

Which of the following is the correct formula for Pressure (P)?

- A.  $P = \text{Force} \times \text{Area}$
- B.  $P = \text{Force} / \text{Area}$
- C.  $P = \text{Mass} / \text{Force}$
- D.  $P = \text{Force} \times \text{Mass}$

**QUESTION 4**

A frog runs at an average speed of 10km/hr. If he travels for five hours without taking a break, how long does he travel?

- A. 2km
- B. 50km
- C. 500km
- D. 8km

**QUESTION 5**

A car travels for 10 hours and covers a distance of 200 kilometers. What is its average speed?

- A. 20km/hr
- B. 2000km/hr
- C. 10km/hr
- D. 40km/hr