

Al Rahba School

Grade 3- Science-Term 1- FRQ – Writing questions Practice worksheet.

Name - _____ Class- _____

Q1- What is position?

A.1- _____.

Q2- Which words are used to describe position?

A2- _____

Q3-What is distance?

A3- _____

Q4-What are the units of distance in metric system?

A4- _____

Q5- You can use _____ or _____ to measure distance.

Q6- In US customary distance is measured in _____, _____ or _____.

Q7- What is motion? List the types of motion.

A7- _____

Q8- _____ is the measure of how fast or how slow something moves.

Q9- Motion can be measured by _____, _____, _____ and _____.

Q10- What is force?

A10- _____.

Q11- List the types of forces.

A11- _____

Q12- What is friction? Explain.

A12- _____

Q13- Which force cause change in motion?

A13- _____

Q14- Magnets can attract objects made of _____, _____, _____ or _____.

Q15-Differentiate between balanced and unbalanced forces.

Balanced force	Unbalanced force

Q16- Define pole. Draw a magnet and show the two poles.

A16- _____

Q17- A _____ is the area around a magnet where it force can attract or repel.

Q18- Label the diagram

Label the two ends of the magnet with *N*, north, and *S*, south to represent the two ends of the magnets.

Two magnets attract each other when the south pole of one faces the north pole of the other.



Two magnets repel each other when their south poles face each other.



Two magnets also repel each other when their north poles face each other.



Q19- Plants need _____, _____, _____, _____ and _____ to live.

Q20- How does plant use water?

A20- _____

Q21- Plants take _____ gas through leaves to make food.