

Practice Worksheet

1. Tick (✓) the correct box beside each sentence.

	True	False
Not all magnets have two poles.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
When two magnets are brought near each other, they will attract or repel each other.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All metals are magnetic materials.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Magnets of all shapes can attract steel objects.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

2. The picture below shows two bar magnets.



Magnet A



Magnet B

What would you observe if you hold Magnet B and bring it close to Magnet A? Tick (✓) the **two** correct answers.

Magnet A will move away from Magnet B.

Magnet A will move closer to Magnet B.

Magnet B will not attract or repel Magnet A.

The unlike poles of Magnets A and B will attract each other.

3. A group of students are talking about magnets.

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Ruqaiya

Magnets can attract gold, silver and aluminium.

Tika

Magnets can attract metals that are magnetic materials.

Yang

Magnets can attract all metals.

Zen

Magnets can attract only some metals.

Which students are correct? Circle the **two** correct answers.

Ruqaiya

Tika

Yang

Zen

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4. Class 3 has a quiz about magnets. Write the answer for each clue. Choose from the following words.

eraser

iron nail

rod magnet

Clue 1: When a button magnet is brought near me, I move away.
What can I be?

Answer : rod magnet

Clue 2: When a horseshoe magnet is brought near me, I am attracted to it. What can I be?

Answer : iron nail

Clue 3: When a rod magnet is brought close to me, I do not move. What can I be?

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Answer : eraser