

Find the fridge patterns

Fridge Magnets

Name _____

Date _____

Show your thinking with numbers, marks, or words.

1. Little lines up magnets in pairs. What number comes next?

2, 4, 6, ____

Show your thinking.

2. Big counts sets of five magnetic tiles. What number is missing?

15, 20, ____, 30

Show your thinking.

3. Little counts fridge stickers in tens. What number comes next?

30, 40, 50, ____

Show your thinking.

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4. Little marks every second centimeter on a paper ruler. What number is missing?

12, __, 16, 18

Show your thinking.

5. Big counts five more magnets in each row. What number comes next?

40, 45, 50, __

Show your thinking.

6. Little counts magnetic letters in groups of ten. What number is missing?

60, 70, __, 90

Show your thinking.

A kitchen mystery

Little found a magnet on

the fridge. It stayed without a hand holding it. What could be pulling it toward the door?



A pull that holds

The magnet and steel door

pulled toward each other. Their pull held a paper drawing, though the paper itself was not magnetic.



Some things slide

The magnet slid down the

wood. Plastic and foil did not hold it either. Little found that only some metals stick.



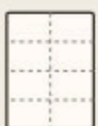
Across a small gap

A steel paperclip tipped

toward the magnet. Closer made the pull stronger. Farther away made it weaker. Little checked the gap.



Make a little book



1 Fold it into 8 boxes. Open it flat.



2 Fold short end to short end. Cut the thick line. Open it.



3 Fold the long way, pictures out. Push the ends in.



4 Fold into a book. Page 1 goes on the front!



Turn and try again

Two magnets pulled together. Big turned one around, and their ends pushed apart. Little could feel that turning changed the pull.



Keep a question

Little drew the tests in a notebook. What sticks, what slides off, and how far can the pull reach? There was more to try.



Give your magnet test its words

Fridge Magnets • Curiosity day

Name _____

Date _____

Say one clear command, then draw or write it.



A pull that holds



Try another surface



A pull across a gap

Draw a magnet near the fridge or a steel paperclip. Show the gap.

magnet • fridge • near • farther • pull • stick • slide • notice

Hold ... tell where to hold the magnet

Try ... name a surface to test

Notice ... tell what changes as the magnet moves

Does your command tell what to do, using a word such as Hold, Try, or Notice?