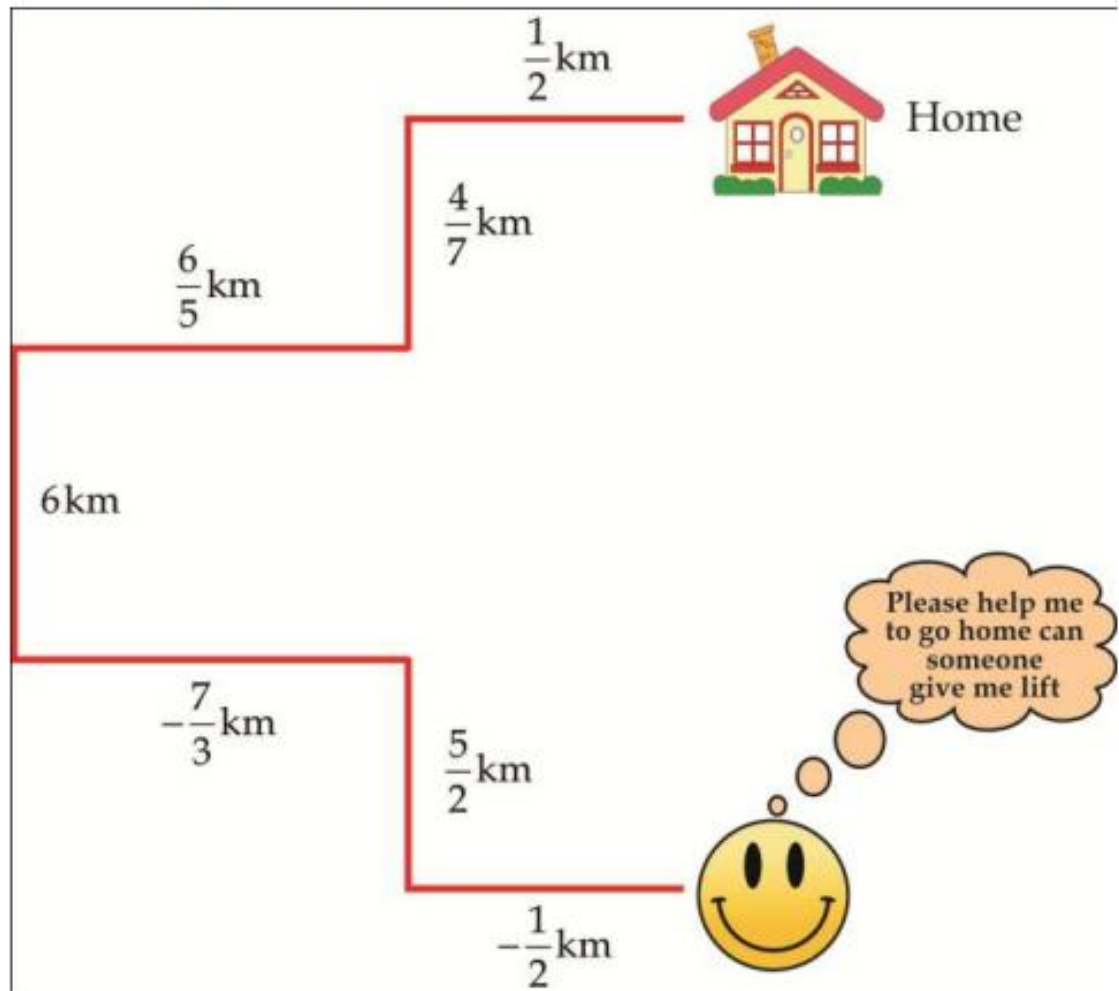# KENDRIYA VIDYALAYA FARIDKOT CANTT.
AUTUMN BREAK HOMEWORK (2023-24)
CLASS-VII MATHEMATICS

1. Complete your classwork in fair notebook up to Ch-10.1

2. Practice all the syllabus done till date for PT-2.

3. Complete your Learner's Diary from Ch-7 to Ch-9.

4. **SUBJECT ENRICHMENT ACTIVITIES**
   (DO THESE ACTIVITIES ON YOUR SCRAPBOOK)

ACTIVITY-1

1. Way to home

Description:

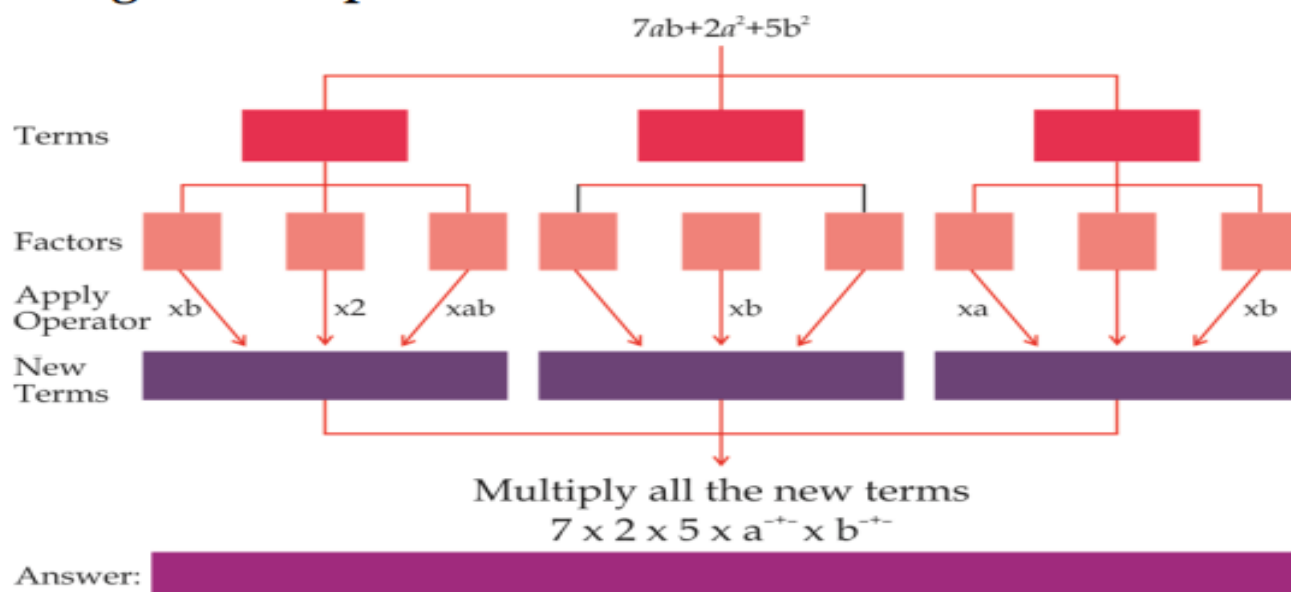Activity to be done on A-4 Size coloured sheet.

Negative distance means distance in opposite direction.

1. Rohan wants to give lift to an old lady and drop her to home. Find how much distance should he have to cover.

2. What value do you learn from Rohan?

ACTIVITY-2

1. Construct New Algebraic Expressions

Description: Fill in the gaps.

Algebraic Expression:

$$7ab+2a^2+5b^2$$

Terms

Factors

Apply Operator   xb   x2   xab   xb   xa   xb

New Terms

Multiply all the new terms

$$7 \times 2 \times 5 \times a^{+-} \times b^{+-}$$

Answer:

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1. Robotic Maths

Description: Do as directed

1. Make robot with different coloured sheets.

2. Calculate perimeter and area of all figures (17 figures)

Hint : Use figure with dimensions as per your requirement.