

DO NOW

Name 3 different types of word problems we have done in this chapter.

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2.1 Mixed Word Problem Review

Word Problem Steps

1. Read the problem carefully
(notes, diagrams, pictures etc.)
2. Set up the variable (let $x = \dots$)
3. Set up the equation
(use formulas etc.)
4. Solve the equation
5. Answer and check

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Word Problem Types

1. Straight Translation \rightarrow keywords
2. Perimeter \rightarrow Formula, Picture
3. Consecutive Integers $\rightarrow X, X+1, X+2...$
even or odd $\rightarrow X, X+2, X+4...$
4. Coin and Mixture \rightarrow # of vs value of
5. Distance \rightarrow chart, sketch, $d=rt$

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HOMEWORK

Worksheet - HW 2.1 Mixed Word Problems

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