

March 9, 2016

15% Absent
34 Students present

Total number of Students?

$100\% - 15\% = 85\%$ present

85% of Total = 34

$$\begin{array}{r} .85 \cdot x = 34 \\ \hline .85 \end{array}$$

$x = 40$

40 Students Total

Oh

$.85(40) = 34$
 $34 = 34$

Mar 9-9:22 AM

$23.66 \rightarrow 10\%$ 2.37

20% tip $2(2.37) = 4.80$

320 feet

x	$7x$	$x+5$
35'	245'	40'

$9x + 5 = 320$
 $9x = 315$
 $x = 35$

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5.1 Functions

* Relation: a collection of Ordered Pairs.

$R = \{(-2, 2), (3, 10), (4, -9)\}$

① Domain of the Relation
• the set of 1st elements of the ordered pairs
 $\{-2, 3, 4\}$
order does not matter

② Range of the Relation
• is the set of 2nd elements of the ordered pairs.
 $\{2, 10, -9\}$

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