

STUDY LINK
3•4

“What’s My Rule?” Part 1



1. a. State in words the rule for the “What’s My Rule?” table at the right.

<i>m</i>	<i>n</i>
4.56	4.34
10	9.78
0.01	-0.21
$\frac{24}{100}$	0.02
7.80	7.58

- b. Which formula describes the rule? Fill in the circle next to the best answer.

Ⓐ $n = m - 0.22$ Ⓑ $m + n = 0.22$ Ⓒ $m = n - 0.22$

2. a. State in words the rule for the “What’s My Rule?” table at the right.

<i>r</i>	<i>t</i>
20	10
15	7.5
1	0.5
1.5	0.75
3.4	1.7

- b. Which formula describes the rule? Fill in the circle next to the best answer.

Ⓐ $r - 0.25 = t$ Ⓑ $t + 0.12 = r$ Ⓒ $r * 0.5 = t$

3. Which formula describes the rule for the “What’s My Rule?” table at the right? Fill in the circle next to the best answer.

<i>p</i>	<i>q</i>
7	12
10	18
1	0
15	28
30	58

Ⓐ $q - 13 = p$ Ⓑ $q = (2 * p) - 2$ Ⓒ $q = 2 * (p - 2)$

Practice

4. 180 in. = _____ feet 5. $3\frac{1}{2}$ minutes = _____ seconds
 6. 5,280 ft = _____ yards 7. $5\frac{1}{2}$ miles = _____ feet