

Name: Class:

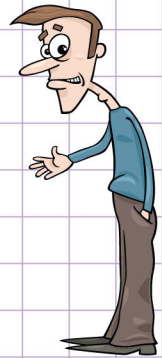
Number sequences involving decimals

a. Find the missing number to complete the pattern.

1.1 , 1.2 , 1.3 , 1.4 , ____

b. Find the missing numbers to complete the pattern.

0.07 , ____ , 0.05 , ____ , 0.03 , 0.02 , ____



c. Find the missing numbers to complete the pattern.

4.20 , ____ , 4.40 , 4.50 , 4.60 , ____

d. Find the missing numbers to complete the pattern.

5.08 , ____ , 5.10 , ____ , 5.12 , 5.13

Name: Class:

Number sequences involving decimals

a. Find the missing number to complete the pattern.

1.1, 1.2, 1.3, 1.4, ____

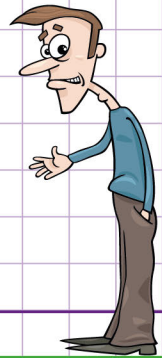
First of all we need to find the rule.

Let's subtract consecutive numbers to find the rule

$$1.3 - 1.2 = 0.1$$

$$1.4 - 1.3 = 0.1$$

So the rule is add 0.1 to 1.4 to have the next number.

So, the finished decimal sequence is 1.1, 1.2, 1.3, 1.4, **1.5**

b. Find the missing numbers to complete the pattern.

0.07, ____, 0.05, ____, 0.03, 0.02, ____

First of all we need to find the rule.

Let's subtract consecutive numbers to find the rule

$$0.03 - 0.02 = 0.01$$

So, the rule is subtract 0.01

therefore we subtract 0.01 from the number before the missing line.

$$0.07 - 0.01 = 0.06$$

$$0.05 - 0.01 = 0.04$$

$$0.02 - 0.01 = 0.01$$

So, the finished decimal sequence is 0.07, **0.06**, 0.05, **0.04**, 0.03, 0.02, **0.01**

c. Find the missing numbers to complete the pattern.

4.20, **4.30**, 4.40, 4.50, 4.60, **4.70**

d. Find the missing numbers to complete the pattern.

5.08, **5.09**, 5.10, **5.11**, 5.12, 5.13