

# Using a Hundredths Chart

Professor Peabody made a Hundredths Chart. He forgot to fill in some of the chart. Help Professor Peabody by filling in the missing values.

Hundredths Chart

0.01	0.02				0.06				0.1
	0.12			0.15			0.18		
0.21			0.24			0.27			
0.31		0.33			0.36				0.4
				0.45			0.48		
	0.52								
0.61				0.65				0.69	0.7
		0.73			0.76			0.79	
0.81							0.88		0.9
0.91		0.93				0.97			1

Use your completed chart to answer Questions 1–4.

- A.** What number on the chart comes just after 0.09? \_\_\_\_\_

**B.** Why is it recorded as 0.1? What do the digits mean?
- C.** What number comes just after 0.2 on the chart? \_\_\_\_\_

**D.** What number comes just before 0.2? \_\_\_\_\_

**E.** What number comes after 0.99? \_\_\_\_\_
- 2.** Describe any patterns that you see in the Hundredths Chart you completed. Write your answers on the back of this page.

- 3. A.** Find 0.01 more than 0.75. Where is it on the chart?  
**B.** Find 0.01 less than 0.75. Where is it on the chart?  
**C.** Find 0.1 more than 0.75. Where is it on the chart?  
**D.** Find 0.1 less than 0.75. Where is it on the chart?
- 4. A.** 0.01 more than 0.5 is \_\_\_\_\_. **B.** 0.01 less than 0.5 is \_\_\_\_\_.  
**C.** 0.1 more than 0.5 is \_\_\_\_\_. **D.** 0.1 less than 0.5 is \_\_\_\_\_.

**Use the Hundredths Chart or skinnies and bits to complete Questions 5–8.**

- 5. A.**  $0.25 + 0.01 =$  \_\_\_\_\_ **B.**  $0.25 - 0.01 =$  \_\_\_\_\_  
**C.**  $0.25 + 0.1 =$  \_\_\_\_\_ **D.**  $0.25 - 0.1 =$  \_\_\_\_\_
- 6. A.**  $0.05 + 0.01 =$  \_\_\_\_\_ **B.**  $0.05 - 0.01 =$  \_\_\_\_\_  
**C.**  $0.05 + 0.1 =$  \_\_\_\_\_
- 7. A.**  $0.29 + 0.01 =$  \_\_\_\_\_ **B.**  $0.29 - 0.01 =$  \_\_\_\_\_  
**C.**  $0.29 + 0.1 =$  \_\_\_\_\_ **D.**  $0.29 - 0.1 =$  \_\_\_\_\_
- 8. A.**  $0.7 + 0.01 =$  \_\_\_\_\_ **B.**  $0.7 - 0.01 =$  \_\_\_\_\_  
**C.**  $0.7 + 0.1 =$  \_\_\_\_\_ **D.**  $0.7 - 0.1 =$  \_\_\_\_\_