Adding Decimals Within 1
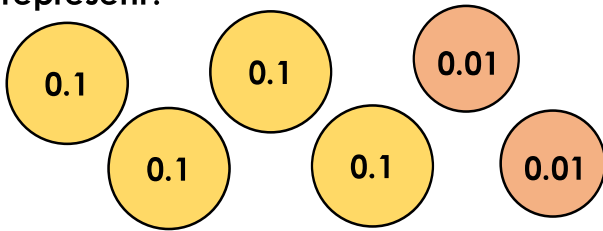
1a. What number do these counters represent?

Add one more tenth.

If you then add another 0.07, what number would you have?

⭐D   VF

Adding Decimals Within 1

1b. What number do these counters represent?

Add one more tenth.

If you then add 0.03, what number would you have?

⭐D   VF

2a. Complete the part whole model.

0.25   0.53

⭐D   VF

2b. Complete the part whole model.

0.43   0.16

⭐D   VF

3a. Use the square to add 2 hundredths. What is your answer?

⭐D   VF

3b. Use the square to add 7 hundredths. What is your answer?

⭐D   VF

4a. True or false? 0.52 + 0.02 = 7.24

⭐D   VF

4b. True or false? 0.05 + 0.91 = 0.96

⭐D   VF

---

classroomsecrets.co.uk

Adding Decimals Within 1

5a. What number do these counters represent?

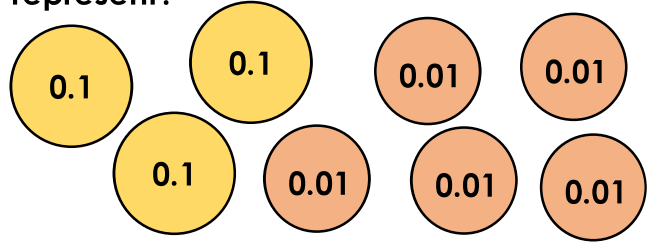Add one hundredth more.

If you then add another 0.004, what number would you have?

☆ E   VF
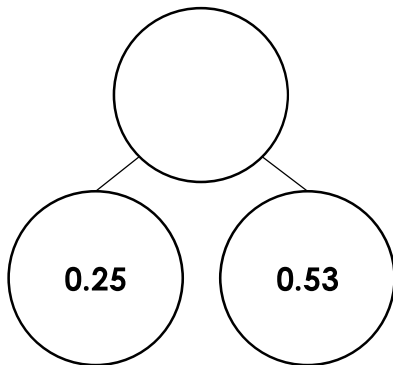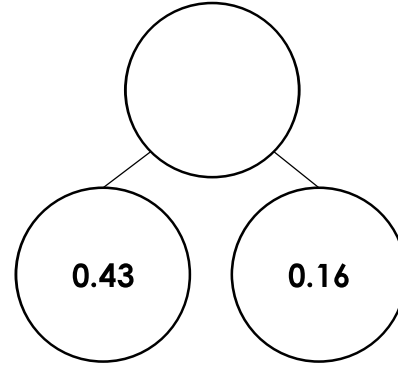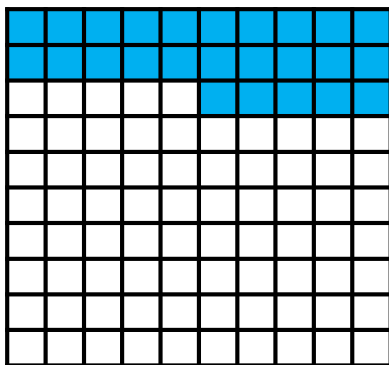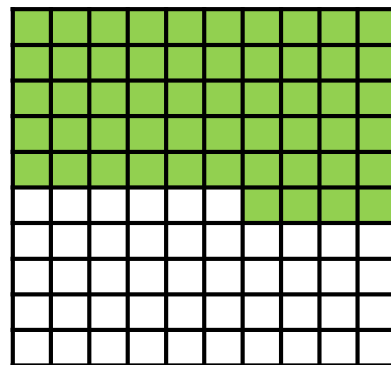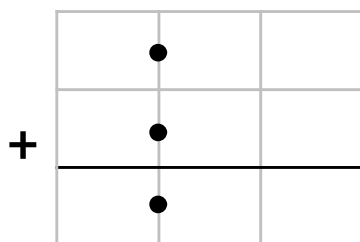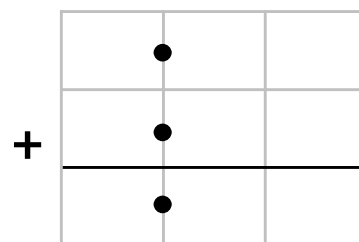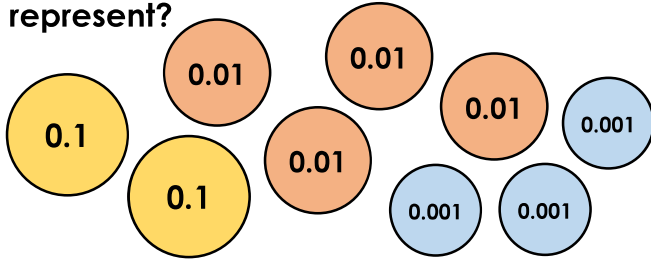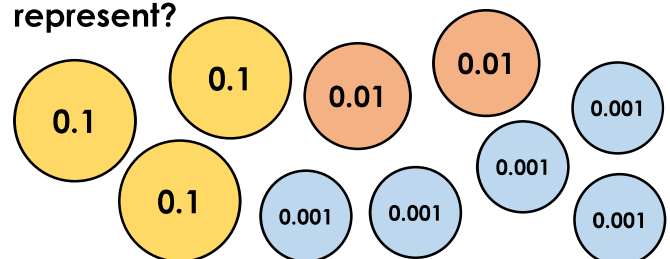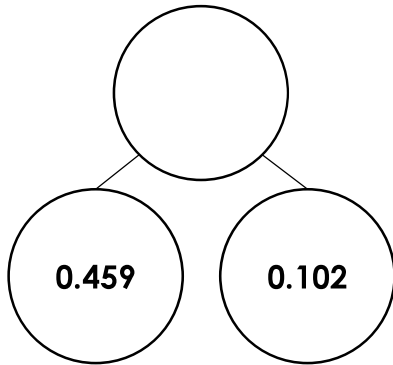
5b. What number do these counters represent?

Add one hundredth more.
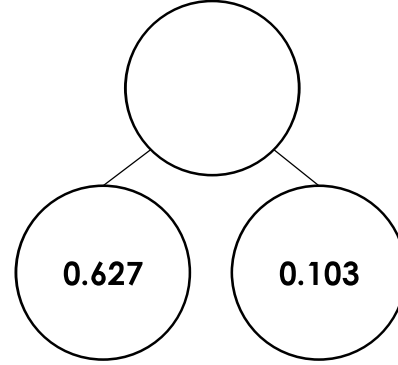
If you then add another 0.003, what number would you have?

☆ E   VF
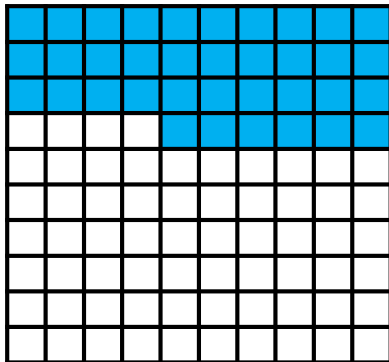

6a. Complete the part whole model.

0.459   0.102

☆ E   VF

6b. Complete the part whole model.

0.627   0.103

☆ E   VF

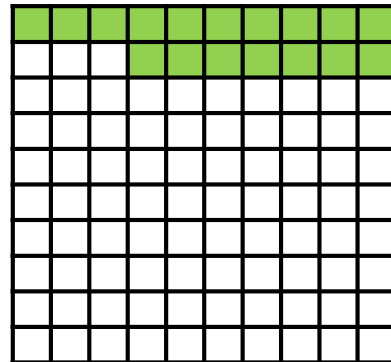**7a.** Use the square to add 4 tenths and 5 hundredths. What is your answer?

☆ E   VF
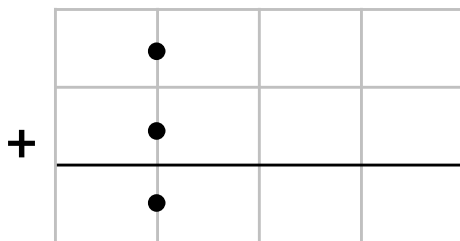
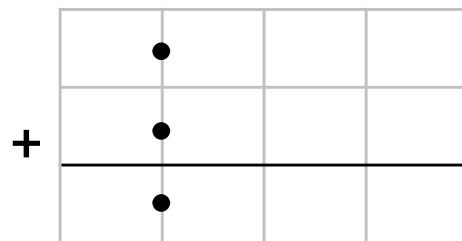**7b.** Use the square to add 7 tenths and 3 hundredths. What is your answer?

☆ E   VF

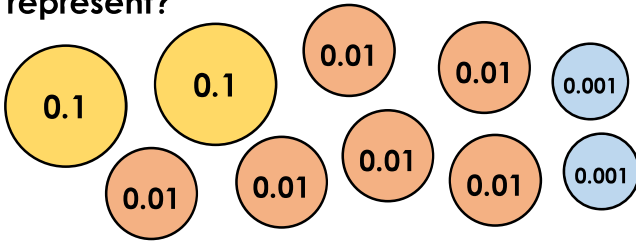**8a.** True or false? $0.906 + 0.025 = 0.931$

☆ E   VF

8b. True or false? $0.034 + 0.856 = 0.884$

☆ E   VF

---

classroomsecrets.co.uk

Varied Fluency – Adding Decimals Within 1 – Expected

Adding Decimals Within 1

9a. What number do these counters represent?

0.1 0.1 0.01 0.01 0.001 0.01 0.01 0.01 0.01 0.001
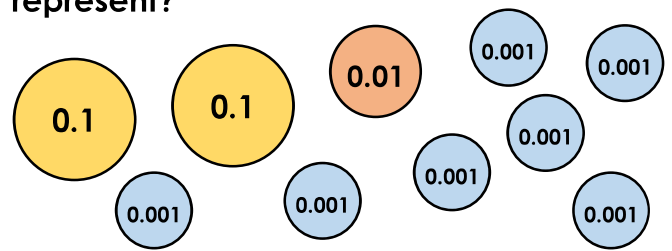
Add on three hundredths.

If you then add another 0.154, what number would you have?

VF

9b. What number do these counters represent?

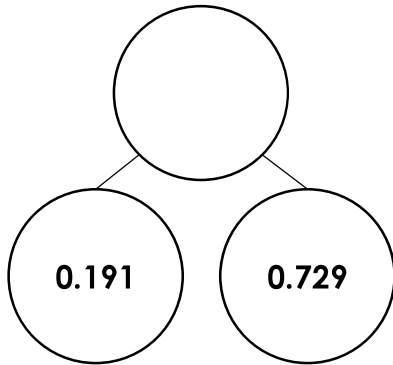0.1 0.1 0.01 0.001 0.001 0.001 0.001 0.001 0.001 0.001

Add on nine hundredths more.

If you then add another 0.058, what number would you have?

VF

10a. Complete the part whole model.

0.191   0.729
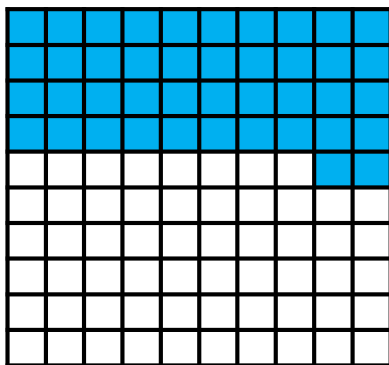
VF

10b. Complete the part whole model.
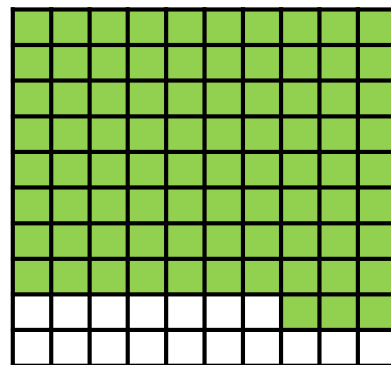
0.617   0.093
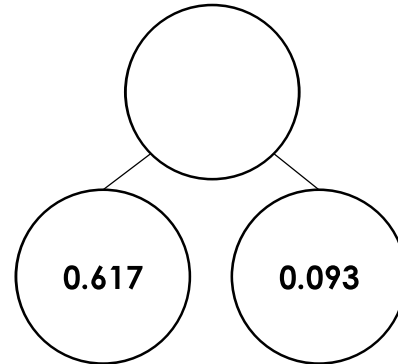
VF

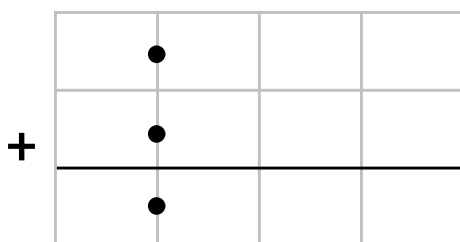**11a.** Use the square to add 4 tenths, 9 hundredths. What is your answer?

VF

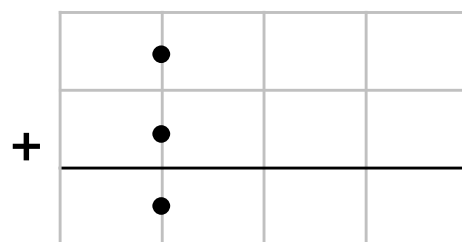**11b.** Use the square to add eleven hundredths. What is your answer?

VF

12a. True or false? 0.134 + 0.789 = 0.113

VF

12b. True or false? 0.604 + 0.298 = 0.902

VF

classroomsecrets.co.uk
Varied Fluency – Adding Decimals Within 1 – Greater Depth