Varied Fluency
Step 2: Write Decimals

National Curriculum Objectives:

Mathematics Year 4: (4F6b) Recognise and write decimal equivalents of any number of tenths or hundredths
Mathematics Year 4: (4F10b) Solve simple measure and money problems involving fractions and decimals to two decimal places

Differentiation:

Developing Questions to support writing decimals up to one decimal place.
Expected Questions to support writing decimals up to two decimal places.
Greater Depth Questions to support writing decimals up to two decimal places (requiring crossing over, for example two tenths and 14 hundredths = 0.34)

More **Year 4 Decimals** resources.

Did you like this resource? Don't forget to **review** it on our website.

Write Decimals

Write Decimals

1a. This decimal is written in words:

One whole and four tenths

Rewrite it in decimal form.

VF

1b. This decimal is written in words:

Two wholes and three tenths

Rewrite it in decimal form.

VF

2a. Which underlined digit is worth three tenths?

<u>2</u>.3

2.<u>3</u>

<u>3</u>.3

VF

2b. Which underlined digit is worth four ones?

<u>4</u>.4

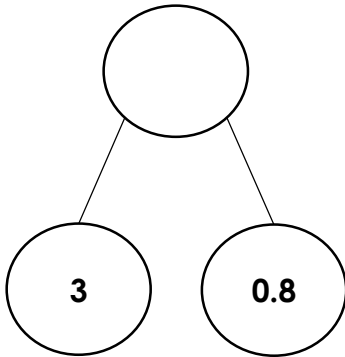<u>0</u>.4

4.<u>4</u>

VF

3a. Write this decimal in words.
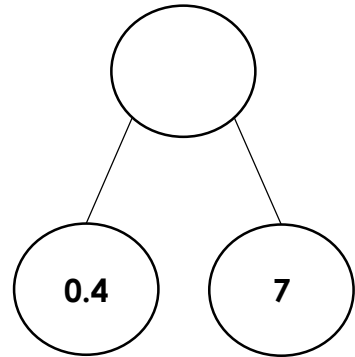
0.5

VF

3b. Write this decimal in words.

3.3

VF

4a. Complete the part whole model.

3   0.8

VF

4b. Complete the part whole model.

0.4   7

VF

5a. Arrange the digit cards to make a decimal that has four tenths.

4   8   .

VF

5b. Arrange the digit cards to make a decimal that has one whole.

.   7   1

VF

Write Decimals

Write Decimals

6a. This decimal is written in words:

Seven tenths and nine hundredths

Rewrite it in decimal form.

☆ E · VF

6b. This decimal is written in words:

Two ones and nine hundredths

Rewrite it in decimal form.

☆ E · VF

7a. Which underlined digit is worth five tenths?

<u>5</u>.45

0.<u>5</u>4

0.4<u>5</u>

☆ E · VF

7b. Which underlined digit is worth seven hundredths?

<u>7</u>.77

7.<u>7</u>7

7.7<u>7</u>

☆ E · VF

8a. Write this decimal in words.

1.89

☆ E · VF

8b. Write this decimal in words.

2.73

☆ E · VF

9a. Complete the part whole model.

0.40   0.07
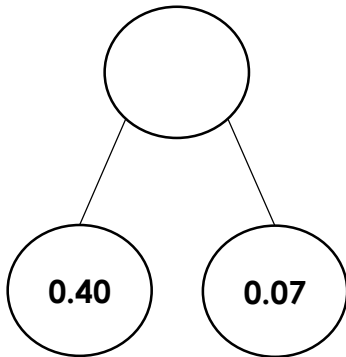
☆ E · VF

9b. Complete the part whole model.
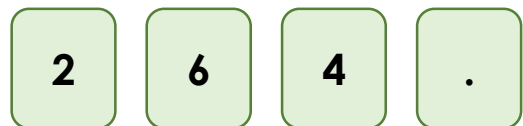
0.08   1.20
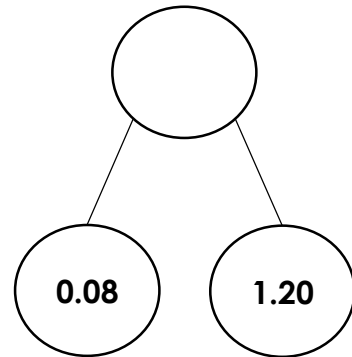
☆ E · VF

10a. Arrange the digit cards to make a decimal that has two tenths.

.   3   2   8

☆ E · VF

10b. Arrange the digit cards to make a decimal that has four hundredths.

2   6   4   .

☆ E · VF

Varied Fluency – Write Decimals – Year 4 Expected

Write Decimals

Write Decimals

11a. This decimal is written in words:

Twenty tenths and eighteen hundredths

Rewrite it in decimal form.

VF

11b. This decimal is written in words:

Twelve tenths and eleven hundredths

Rewrite it in decimal form.

VF

12a. Which underlined digit is worth sixty tenths?

66.0**6**

60.**6**6

6**6**.06

VF

12b. Which underlined digit is worth ten hundredths?

1**1**.21

12.**1**2

11.2**1**

VF

13a. Write this decimal in words.

| 12.37 |

VF

13b. Write this decimal in words.

| 10.05 |

VF

14a. Complete the part whole model.

2.63   1.29
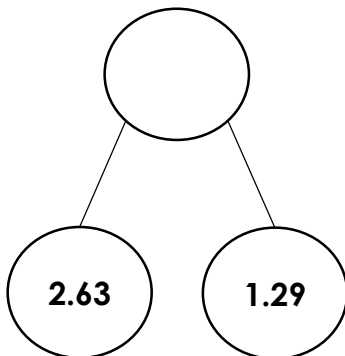
VF

14b. Complete the part whole model.

1.82   1.29
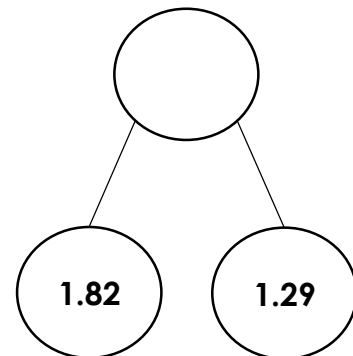
VF

15a. Arrange the digit cards to make a decimal that has thirty hundredths and six ones.

| 0 | 3 | 6 | . |

VF

15b. Arrange the digit cards to make a decimal that has forty tenths and nine hundredths.

| 4 | 0 | . | 9 |

VF

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Varied Fluency – Write Decimals – Year 4 Greater Depth

Varied Fluency
Write Decimals

Developing

1a. **1.4**
2a. **2.3**
3a. **Five tenths**
4a. **3.8**
5a. **8.4**

Expected

6a. **0.79**
7a. **0.54**
8a. **One whole, eight tenths and nine hundredths**
9a. **0.47**
10a **Possible answers: 3.28, 8.23**

Greater Depth

11a. **2.18**
12a. **66.06**
13a. **Twelve ones, three tenths and seven hundredths**
14a. **3.92**
15a. **6.30**

Developing

1b. **2.3**
2b. **4.4**
3b. **Three ones and three tenths**
4b. **7.4**
5b. **1.7**

Expected

6b. **2.09**
7b. **7.77**
8b. **Two ones, seven tenths and three hundredths**
9b. **1.28**
10b **Possible answers: 2.64, 6.24**

Greater Depth

11b. **1.31**
12b. **12.12**
13b. **Ten ones and give hundredths**
14b. **3.11**
15b. **4.09**

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Varied Fluency – Write Decimals ANSWERS