Varied Fluency
Step 6: Subtract Same Decimal Places

National Curriculum Objectives:

Mathematics Year 5: (5F10) Solve problems involving numbers up to three decimal places
Mathematics Year 5: (5M9a) Use all four operations to solve problems involving measure (for example length, mass, volume, money) using decimal notation including scaling

Differentiation:

Developing Questions to support subtracting numbers with up to two decimal places; no exchanges.
Expected Questions to support subtracting numbers with up to two decimal places; with single exchanges.
Greater Depth Questions to support subtracting numbers with up to two decimal places; with multiple exchanges.
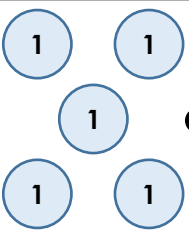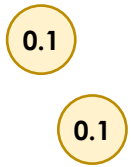
More Year 5 Decimals resources.

Did you like this resource? Don't forget to review it on our website.
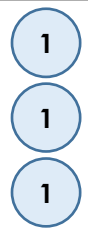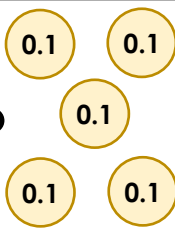
Subtract Same Decimal Places

1a. Use the place value chart to solve 5.24 – 2.11

Ones	•	Tenths	Hundredths
1 1 1 1 1		0.1 0.1	0.01 0.01 0.01 0.01

VF

2a. Use the column method to complete the bar model.

6.24	
?	2.13

VF

3a. Use the column method to find the difference between the following:

8.16 and 3.11

7.24 and 3.13

VF

4a. What number is 1.62 less than 8.93?

VF

5a. Karam has 3.5m of ribbon. She uses 1.1m for a garland. How much ribbon does she have left?

VF

Subtract Same Decimal Places

1b. Use the place value chart to solve 3.51 – 1.31

Ones	•	Tenths	Hundredths
1 1 1		0.1 0.1 0.1 0.1 0.1	0.01

VF

2b. Use the column method to complete the bar model.

9.3	
?	2.1

VF

3b. Use the column method to find the difference between the following:

9.6 and 1.4

7.42 and 4.01

VF

4b. What number is 2.55 less than 9.59?

VF

5b. Kerry has £6.70 in his pocket. He spends £3.10 on a football sticker album. How much does he have left?

VF

Subtract Same Decimal Places

Subtract Same Decimal Places

6a. Use the place value chart to solve
3.24 – 2.15

Ones	Tenths	Hundredths
1 1 1	0.1 0.1	0.01 0.01 0.01 0.01

E   VF

6b. Use the place value chart to solve
6.45 – 4.53

Ones	Tenths	Hundredths
1 1 1 1 1 1	0.1 0.1 0.1 0.1	0.01 0.01 0.01 0.01 0.01

E   VF

7a. Use the column method to complete the bar model.

7.68	
?	2.74

E   VF

7b. Use the column method to complete the bar model.

9.08	
?	7.51

E   VF

8a. Use the column method to find the difference between the following:

4.15 and 2.83

15.3 and 13.4

E   VF

8b. Use the column method to find the difference between the following:

16.2 and 13.4

9.29 and 7.36

E   VF

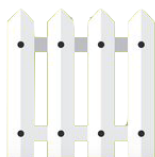**9a.** What number is 2.18 less than 5.37?

E   VF

9b. What number is 5.67 less than 7.81?

E   VF

10a. Teddy had 4.75m of wood for his fence. He used 2.19m. How much wood does he have left?

E   VF

10b. Rachel had £12.72 in her piggy bank. She spent £10.14 at the shops. How much does she have left?

E   VF

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Varied Fluency – Subtract Same Decimal Places – Year 5 Expected

Subtract Same Decimal Places

Subtract Same Decimal Places

11a. Use the place value chart to solve 6.25 – 1.87

Ones	Tenths	Hundredths
1 1	0.1	0.01 0.01
1 1	0.1	0.01
1 1		0.01 0.01

GD · VF

11b. Use the place value chart to solve 3.03 – 1.16

Ones	Tenths	Hundredths
1		0.01
1		0.01
1		0.01

GD · VF

12a. Use the column method to complete the bar model.

3.16	
?	2.19

GD · VF

12b. Use the column method to complete the bar model.

8.05	
?	2.26

GD · VF

13a. Use the column method to find the difference between the following:

3.16 and 1.98

10.02 and 3.85

GD · VF

13b. Use the column method to find the difference between the following:

20.4 and 19.9

9.61 and 2.92

GD · VF

14a. What number is 3.96 less than 8.02?

GD · VF

14b. What number is 2.59 less than 7.48?

GD · VF

15a. The distance between Sofia's house and the cinema is 3.42km. She walks for 1.86km then has a rest. How far does she have left to walk?

GD · VF

15b. Dominic pours 0.55L of apple juice into a jug and then adds some mango juice. If the total amount in the jug is 1.23L, how much mango juice has he used?

GD · VF

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Varied Fluency – Subtract Same Decimal Places – Year 5 Greater Depth

Varied Fluency
Subtract Same Decimal Places

Developing
1a. **3.13**
2a. **4.11**
3a. **5.05; 4.11**
4a. **7.31**
5a. **2.4m**

Expected
6a. **1.09**
7a. **4.94**
8a. **1.32; 1.9**
9a. **3.19**
10a. **2.56m**

Greater Depth
11a. **4.38**
12a. **0.97**
13a. **1.18; 6.17**
14a. **4.06**
15a. **1.56km**

Developing
1b. **2.2(0)**
2b. **7.2**
3b. **8.2; 3.41**
4b. **7.04**
5b. **£3.60**

Expected
6b. **1.92**
7b. **1.57**
8b. **2.8; 1.93**
9b. **2.14**
10b. **£2.58**

Greater Depth
11b. **1.87**
12b. **5.79**
13b. **0.5; 6.69**
14b. **4.89**
15b. **0.68L**

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Varied Fluency – Subtract Same Decimal Places ANSWERS