

Varied Fluency

Step 3: Compare Number Sentences

National Curriculum Objectives:

Mathematics Year 2: (2C1) [Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100](#)

Mathematics Year 2: (2C4) [Solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods](#)

Differentiation:

Developing Questions to support comparing addition and subtraction statements. Includes numbers to 10.

Expected Questions to support comparing addition and subtraction statements. Includes numbers to 20.

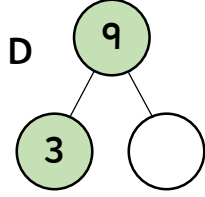
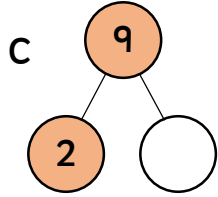
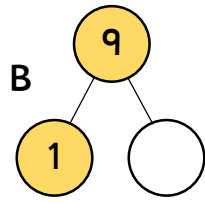
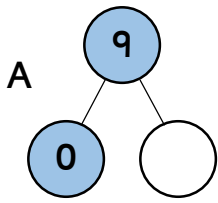
Greater Depth Questions to support comparing addition and subtraction statements. Includes numbers to 30.

More [Year 2 Addition and Subtraction](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

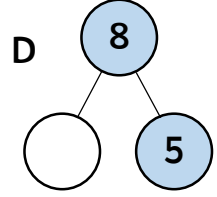
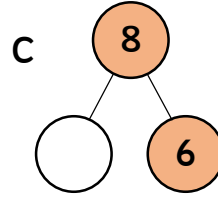
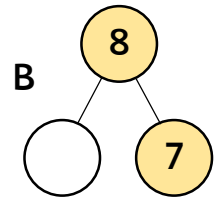
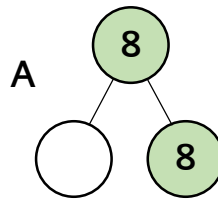
Varied Fluency – Compare Number Sentences

1a. Complete the part whole models.



VF

1b. Complete the part whole models.



VF

2a. Use the diagrams to complete the calculations.



$$\boxed{?} + \boxed{?} = \boxed{?}$$



$$\boxed{?} + \boxed{?} = \boxed{?}$$



VF

2b. Use the diagrams to complete the calculations.



$$\boxed{?} + \boxed{?} = \boxed{?}$$



$$\boxed{?} + \boxed{?} = \boxed{?}$$



VF

3a. Which statements are incorrect?

A. $5 + 2 \boxed{=} 6 + 1$

B. $5 + 2 \boxed{=} 6 + 3$

C. $9 - 4 \boxed{<} 10 - 3$

D. $9 - 4 \boxed{>} 10 - 5$



VF

3b. Which statements are incorrect?

A. $3 + 4 \boxed{>} 2 + 5$

B. $3 + 4 \boxed{>} 4 + 2$

C. $6 - 3 \boxed{=} 10 - 6$

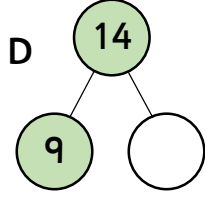
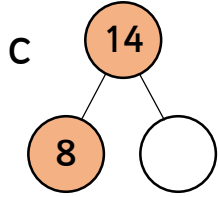
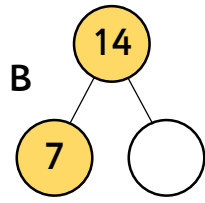
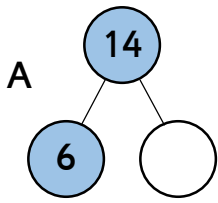
D. $6 - 3 \boxed{=} 10 - 7$



VF

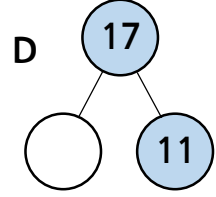
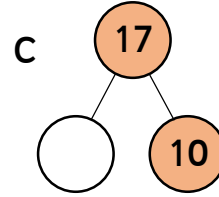
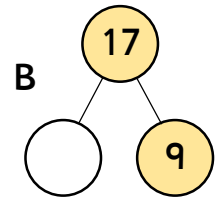
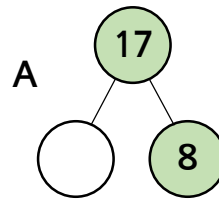
Varied Fluency – Compare Number Sentences

4a. Complete the part whole models.



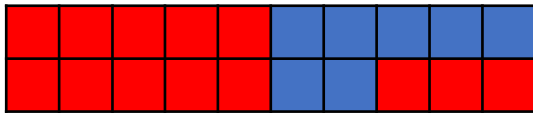
VF

4b. Complete the part whole models.



VF

5a. Use the diagrams to complete the calculations.



$$\boxed{?} + \boxed{?} = \boxed{?}$$

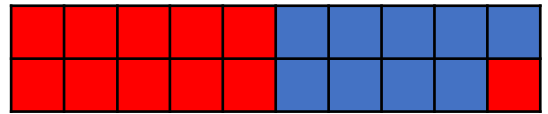


$$\boxed{?} + \boxed{?} = \boxed{?}$$



VF

5b. Use the diagrams to complete the calculations.



$$\boxed{?} + \boxed{?} = \boxed{?}$$



$$\boxed{?} + \boxed{?} = \boxed{?}$$



VF

6a. Which statements are incorrect?

A. $12 + 4 \boxed{=} 13 + 5$

B. $12 + 4 \boxed{=} 3 + 13$

C. $17 - 6 \boxed{<} 18 - 5$

D. $17 - 6 \boxed{>} 18 - 6$



VF

6b. Which statements are incorrect?

A. $9 + 8 \boxed{>} 8 + 9$

B. $9 + 8 \boxed{>} 9 + 9$

C. $12 - 5 \boxed{=} 13 - 6$

D. $12 - 5 \boxed{=} 11 - 4$



VF

Varied Fluency – Compare Number Sentences

Developing

1a. $A - 9$, $B - 8$, $C - 7$, $D - 6$

1b. $A - 0$, $B - 1$, $C - 2$, $D - 3$

2a. $5 + 5 = 10$; $6 + 4 = 10$ or $4 + 6 = 10$

2b. $7 + 3 = 10$ or $3 + 7 = 10$; $6 + 4 = 10$ or $4 + 6 = 10$

3a. **B and D**

3b. **A and C**

Expected

4a. $A - 8$, $B - 7$, $C - 6$, $D - 5$

4b. $A - 9$, $B - 8$, $C - 7$, $D - 6$

5a. $13 + 7 = 20$ or $7 + 13 = 20$; $14 + 6 = 20$ or $6 + 14 = 20$

5b. $11 + 9 = 20$ or $9 + 11 = 20$; $12 + 8 = 20$ or $8 + 12 = 20$

6a. **A and D**

6b. **A and B**

Greater Depth

7a. $A - 7$, $B - 6$, $C - 5$, $D - 4$

7b. $A - 16$, $B - 15$, $C - 14$, $D - 13$

8a. $21 + 9 = 30$ or $9 + 21 = 30$; $22 + 8 = 30$ or $8 + 22 = 30$

8b. $16 + 14 = 30$ or $14 + 16 = 30$; $15 + 15 = 30$

9a. **B and D**

9b. **A, B and D**