Varied Fluency
Step 5: Bonds to 100 – Tens

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

Differentiation:

Developing Questions to support recognising bonds within 100 using multiples of 10. Numerals only and pictorial support for all questions.
Expected Questions to support recognising bonds within 100 using multiples of 10. Numerals and some words and some pictorial representations.
Greater Depth Questions to support recognising bonds within 100 using multiples of 5. Numerals, words and no pictorial representations.

More Year 2 Addition and Subtraction resources.

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

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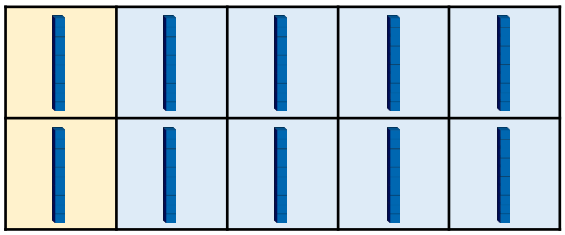
Bonds to 100 – Tens

1a. Use the ten frame to complete the number sentence below.



2 tens + ☐ tens = 10 tens

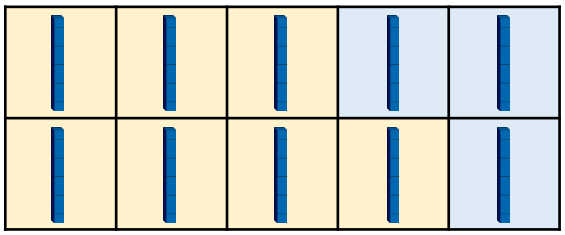
20 + 80 = 100

D

VF

Bonds to 100 – Tens

1b. Use the ten frame to complete the number sentence below.



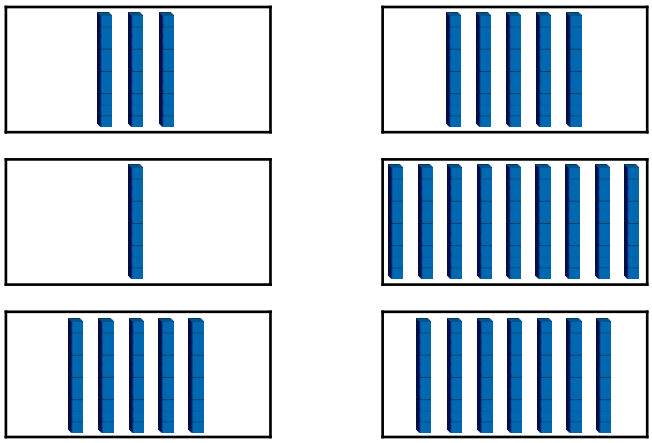
7 tens + 3 tens = 10 tens

70 + ☐ = 100

D

VF

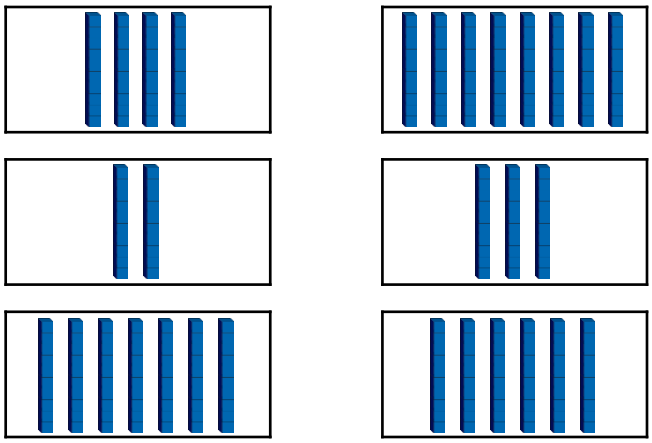
2a. Match each number to its bond to 100.



D

VF

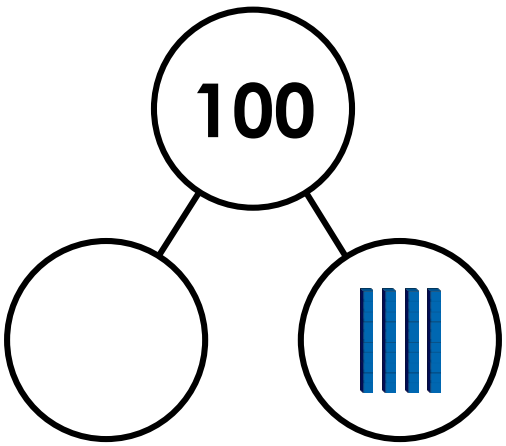
2b. Match each number to its bond to 100.



D

VF

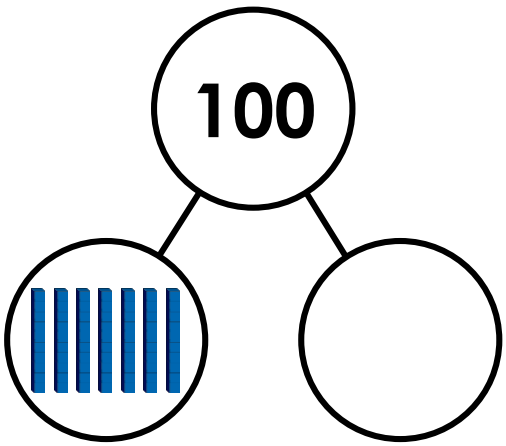
3a. Complete the part whole model below.



D

VF

3b. Complete the part whole model below.



D

VF

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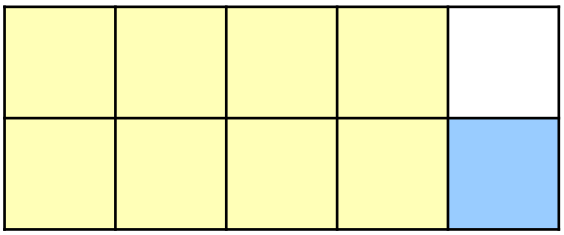
Bonds to 100 – Tens

4a. Use the ten frame to complete the number sentences below.

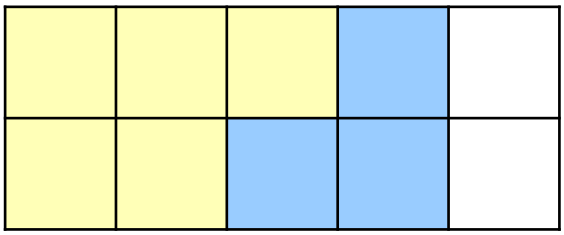


A. 8 + ☐ = 9

B. ☐ + 10 = ☐

VF

4b. Use the ten frame to complete the number sentences below.



A. ☐ + 3 = ☐

B. ☐ + ☐ = 80

VF

5a. Match each number to its bond to 100.

30	50
50	40
60	70

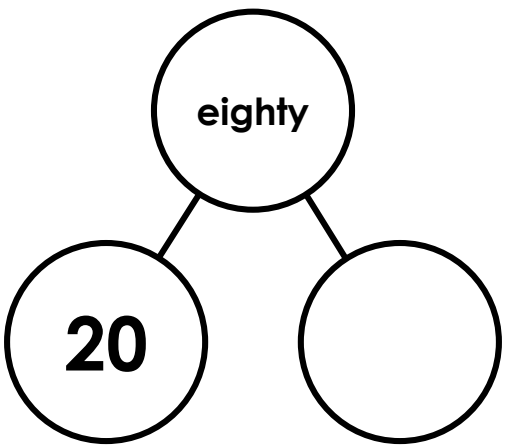
VF

5b. Match each number to its bond to 80.

40	20
50	40
60	30

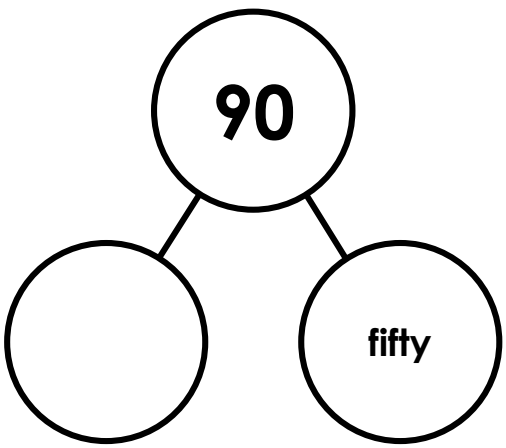
VF

6a. Complete the part whole model below in words.



VF

6b. Complete the part whole model below in words.



VF

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Bonds to 100 – Tens

Bonds to 100 – Tens

7a. Complete the number sentences below.

A. 25 + 35 = ☐

B. ☐ + 15 = 85

C. 45 + ☐ = 90

D. 55 + 15 = ☐

GD VF

7b. Complete the number sentences below.

A. 30 + 45 = ☐

B. 65 + ☐ = 80

C. ☐ + 30 = 95

D. 50 + ☐ = 75

GD VF

8a. Match each number to its bond to 75.

45	20
fifty-five	65
ten	thirty

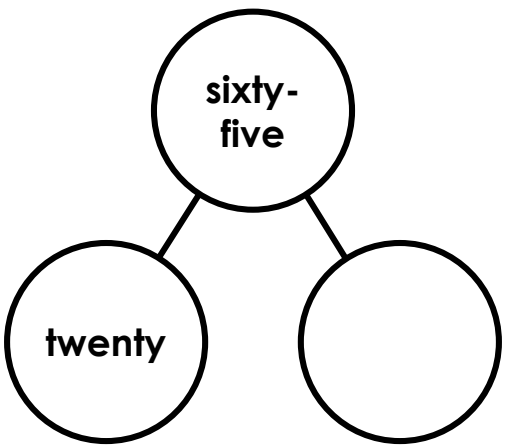
GD VF

8b. Match each number to its bond to 90.

30	65
fifteen	sixty
twenty-five	75

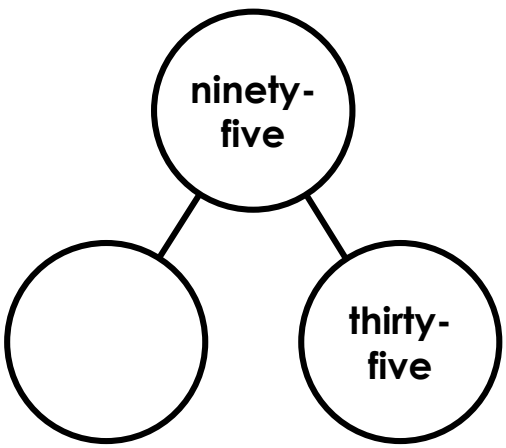
GD VF

9a. Complete the part whole model below in words.



GD VF

9b. Complete the part whole model below in words.



GD VF

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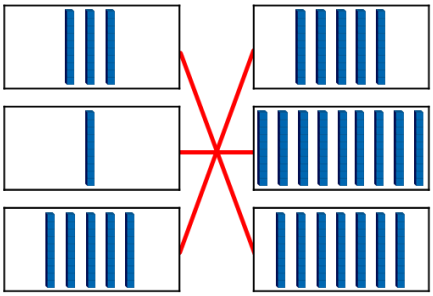
Varied Fluency
Bonds to 100 – Tens

Developing

1a. 8 tens

2a.

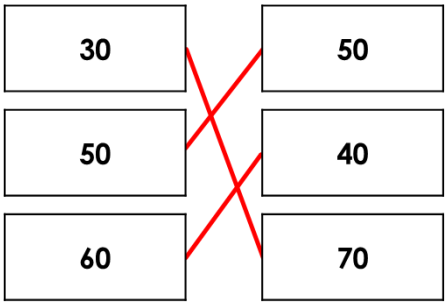


3a. 60 or 6 tens drawn in Base 10

Expected

4a. A =1; B = 80 and 90

5a.

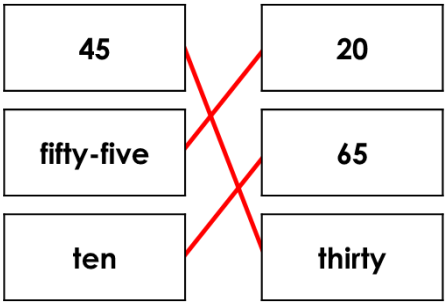


6a. sixty

Greater Depth

7a. A = 60; B = 70; C = 45; D = 70

8a.



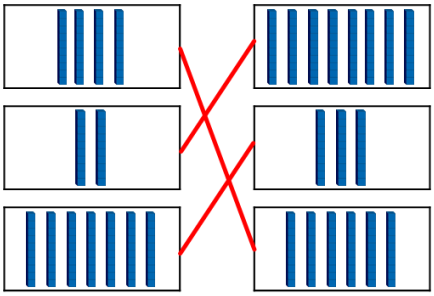
9a. forty-five

Varied Fluency
Bonds to 100 – Tens

Developing

1b. 30

2b.

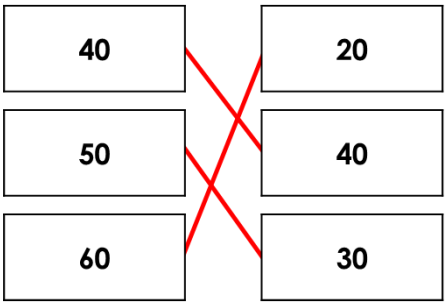


3b. 30 or 3 tens drawn in Base 10

Expected

4b. A = 5 and 8; B = 50 and 30

5b.

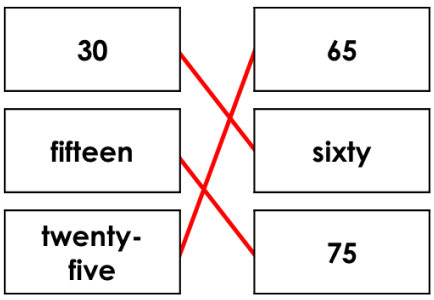


6b. forty

Greater Depth

7b. A = 75; B = 15; C = 65; D = 25

8b.



9b. sixty

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