Year 1 Friday Sheet 1: Easier.
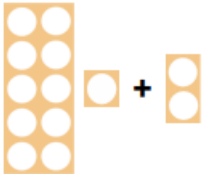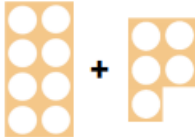
This sheet is designed for children who are 'developing' at the Year 1 standard. All children to complete this. See notes for each question grown-ups. Children might well spot what is expected of them as we follow this format regularly. NB: The word 'representation' means how something has been shown: picture/number/number sentence.

Find and Make Number Bonds

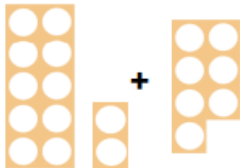**1. Match the related number bonds to find the odd one out.**

A.   B.   C.

VF
HW/Ext

Children need to add up each one and match the 2 with the same answer.

2. Match the representations to a related number bond.

A.   B.   C.

| 14 + 3 | 15 + 1 | 12 + 6 | 2 + 7 |

VF
HW/Ext

Children add up the totals and match the top representation with a bottom number sentence.

3. Emma says,

□ + ⬚ = ⬚

I know 1 + 3 = 4. I think there is only 1 more way of representing 4.

Is she correct? Prove it.

RPS
HW/Ext

Grown ups, see answers

Developing
1. A and B match. C is the odd one out.
2. A = 14 + 3; B = 2 + 7; C = 15 + 1
3. Emma is incorrect because there are five ways of representing 4. They are: 0 + 4 = 4; 1 + 3 = 4; 2 + 2 = 4; 3 + 1 = 4; 4 + 0 = 4.

Year 1 Friday Sheet 2: Expected Standard

This sheet is designed for children who are working 'At the expected standard'. Almost all of our class ca have a go at this whilst some will be able to move on to the Greater Depth challenges on the next page too. All children to try this page please.

NB: The questions follow the same structure as sheet 1. They just uses amounts more fitting for Y1 expected standard.

Find and Make Number Bonds

4. Match the related number bonds to find the odd one out.

A.

B.

C.

5. Match the representations to a related number bond.

A.

B.

C.

2 + 4   1 + 7   13 + 6   6 + 2

6. Jack says,

I know 11 + 4 = 15. I think there are 4 more ways of representing 15.

Is he correct? Prove it.

ANSWERS

Expected

4. A and C match. B is the odd one out.

5. A = 13 + 6; B = 1 + 7; C = 2 + 4

6. Jack is incorrect because there are sixteen ways of representing 15. They are: 0 + 15 = 15; 1 + 14 = 15; 2 + 13 = 15; 3 + 12 = 15; 4 + 11 = 15; 5 + 10 = 15; 6 + 9 = 15; 7 + 8 = 15; 8 + 7 = 15; 9 + 6 = 15; 10 + 5 = 15; 11 + 4 = 15; 12 + 3 = 15; 13 + 2 = 15; 14 + 1 = 15; 15 + 0 = 15.

Year 1 Friday Sheet 3: GREATER DEPTH

This sheet is designed for children who are working comfortably in this area of Maths and can complete the Expected Standard questions comfortably.
Let your child have a go at these if they completed the other sheets quickly.

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7. Complete and match the related number bonds to find the odd one out.

A.   four   14

B.   five   three   15

VF
HW/Ext

8. Complete the representations and then match them to a related number bond.

A.   9   two

B.

Twenty	
9	

C.   ☐ + thirteen = 19

17 + 2   nine + 1   3 + six   ten + 10

VF
HW/Ext

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9. Olivia says,

> I know six + thirteen = nineteen. I think there are only six more ways of representing 19.

Is she correct? Prove it.

RPS
HW/Ext

The children are used to seeing the part whole model (ask them to point to it). They have seen the bar model (ask them to point to it and have seen the missing box questions before. Children will need to add up or take away to get all of the missing bits before being able to join up the top representation with the correct bottom one.

ANSWERS

Greater Depth

7. A = 18; B = 8; C = 18. B and C match. A is the odd one out.

8. The representations should be completed as:

A.   9   7   two

B.

Twenty	
9	eleven

C.   6 + thirteen = 19

The related facts are: A = 17 + 2; B = nine + 1; C = 3 + six

9. Olivia is incorrect because there are twenty ways of representing 19. They are: 0 + 19 = 19; 1 + 18 = 19; 2 + 17 = 19; 3 + 16 = 19; 4 + 15 = 19; 5 + 14 = 19; 6 + 13 = 19; 7 + 12 = 19; 8 + 11 = 19; 9 + 10 = 19; 10 + 9 = 19; 11 + 8 = 19; 12 + 7 = 19; 13 + 6 = 19; 14 + 5 = 19; 15 + 4 = 19; 16 + 3 = 19; 17 + 2 = 19; 18 + 1 = 19; 19 + 0 = 19.