18.10.21

LO: I am learning to solve addition problems using concrete objects.

Using the part-whole model.

1. Complete this part whole model using counters.

A picture containing clipart

Description automatically generated

How many altogether?

2. Complete this part whole model.

Diagram

Description automatically generated

How many altogether?

3. Use cubes and a part-whole model to show:

A part is 4

A part is 3

The whole is 7

Draw this in your book next to question 3.

4.

18.10.21

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How many altogether?

3. Use cubes and a part-whole model to show:

A part is 4

A part is 3

The whole is 7

Draw this in your book next to question 3.

4.

5.

9 is the whole. One part is five. The other part is 4.

Complete the part whole model to show this.

Diagram

Description automatically generated

6. Now draw part-whole models in your book to show:

8 + 1 = 9 7 + 2 = 9

7. GDS

How many children are on your class?

Can you split into smaller groups?

Complete a part-whole model to show this.

Use Base 10 to help you.

Diagram

Description automatically generated

5.

9 is the whole. One part is five. The other part is 4.

Complete the part whole model to show this.

Diagram

Description automatically generated

6. Now draw part-whole models in your book to show:

8 + 1 = 9 7 + 2 = 9

7. GDS

How many children are on your class?

Can you split into smaller groups?

Complete a part-whole model to show this.

Use Base 10 to help you.

Diagram

Description automatically generated

19.10.21

LO: I am learning to solve addition problems using pictorial representations.

Using the part-whole model.

1. Fill in the missing part.

Diagram, shape

Description automatically generated

2. Complete the part-whole model.

A picture containing shape

Description automatically generated

3. Fill in the missing whole number.

Diagram

Description automatically generated

19.10.21

LO: I am learning to solve addition problems using pictorial representations.

Using the part-whole model.

1. Fill in the missing part.

Diagram, shape

Description automatically generated

2. Complete the part-whole model.

A picture containing shape

Description automatically generated

3. Fill in the missing whole number.

Diagram

Description automatically generated

4. Fill in the missing part.

Diagram

Description automatically generated

5. Fill in the missing whole number.

Diagram

Description automatically generated

6. Complete the part-whole model. Use counters or cubes to help you.

Diagram

Description automatically generated

7. GDS Otto and Evelyn have 8 sweets.

Henry has 3 sweets. How many sweets does Sam have? Use the part-whole model to show your answer.

4. Fill in the missing part.

Diagram

Description automatically generated

5. Fill in the missing whole number.

Diagram

Description automatically generated

6. Complete the part-whole model. Use counters or cubes to help you.

Diagram

Description automatically generated

7. GDS Otto and Evelyn have 8 sweets.

Henry has 3 sweets. How many sweets does Sam have? Use the part-whole model to show your answer.

20.10.21

LO: I am learning to read, write and interpret mathematical statements using the addition symbol (+).

1. Complete the part-whole model.

Diagram, icon

Description automatically generated

2. Complete the number sentence to match the part-whole model.

A picture containing diagram

Description automatically generated

3. Complete the part-whole model.

Icon

Description automatically generated

4. Complete the number sentence to match the part-whole model.

Shape

Description automatically generated

20.10.21

LO: I am learning to read, write and interpret mathematical statements using the addition symbol (+).

1. Complete the part-whole model.

Diagram, icon

Description automatically generated

2. Complete the number sentence to match the part-whole model.

A picture containing diagram

Description automatically generated

3. Complete the part-whole model.

Icon

Description automatically generated

4. Complete the number sentence to match the part-whole model.

Shape

Description automatically generated

5. Use the bead string to help you complete the number sentence.



Chart, box and whisker chart

Description automatically generated

4. Use cubes and a part-whole model to find another way of making 6.

Chart, box and whisker chart

Description automatically generated

6. Use this picture to complete the part-whole model.

Shape, circle

Description automatically generated

7. Use the part-whole model to complete the number sentences.

Shape

Description automatically generated

8. GDS Use a part-whole model to find 5 ways to make 8. Bubble chart

Description automatically generated with medium confidence

\_\_\_\_\_\_ + \_\_\_\_\_\_\_ = 8

\_\_\_\_\_\_ + \_\_\_\_\_\_\_ = 8

\_\_\_\_\_\_ + \_\_\_\_\_\_\_ = 8

\_\_\_\_\_\_ + \_\_\_\_\_\_\_ = 8

\_\_\_\_\_\_ + \_\_\_\_\_\_\_ = 8

5. Use the bead string to help you complete the number sentence.



Chart, box and whisker chart

Description automatically generated

4. Use cubes and a part-whole model to find another way of making 6.

Chart, box and whisker chart

Description automatically generated

6. Use this picture to complete the part-whole model.

Shape, circle

Description automatically generated

7. Use the part-whole model to complete the number sentences.

Shape

Description automatically generated

8. GDS Use a part-whole model to find 5 ways to make 8. Bubble chart

Description automatically generated with medium confidence

\_\_\_\_\_\_ + \_\_\_\_\_\_\_ = 8

\_\_\_\_\_\_ + \_\_\_\_\_\_\_ = 8

\_\_\_\_\_\_ + \_\_\_\_\_\_\_ = 8

\_\_\_\_\_\_ + \_\_\_\_\_\_\_ = 8

\_\_\_\_\_\_ + \_\_\_\_\_\_\_ = 8

21.10.21

LO: I am learning to read, write and interpret mathematical statements involving addition. Fact Families.

1. Circle the **add** symbol

= - + - < >

2. How many counters? \_\_\_\_\_\_

A picture containing shoji, building, window

Description automatically generated

3. Draw counters to make 10. How many? \_\_\_\_\_\_\_

A picture containing shoji, building, window

Description automatically generated

4. Complete a number sentence for the part-whole model.

Diagram

Description automatically generated

Shape, square

Description automatically generated

21.10.21

LO: I am learning to read, write and interpret mathematical statements involving addition. Fact Families.

1. Circle the **add** symbol

= - + - < >

2. How many counters? \_\_\_\_\_\_

A picture containing shoji, building, window

Description automatically generated

3. Draw counters to make 10. How many? \_\_\_\_\_\_\_

A picture containing shoji, building, window

Description automatically generated

4. Complete a number sentence for the part-whole model.

Diagram

Description automatically generated

Shape, square

Description automatically generated

5. Complete the part whole model and number sentence to show 3 + 7.

Diagram

Description automatically generated

Shape, square

Description automatically generated

6. Use the bar model to complete these number sentences.

Shape, square

Description automatically generated

7. Complete the number sentence. Write 3 more in your book.

Shape, square

Description automatically generated

8. GDS Find all the possibilities. Write them in your book.

Shape, rectangle

Description automatically generated

5. Complete the part whole model and number sentence to show 3 + 7.

Diagram

Description automatically generated

Shape, square

Description automatically generated

6. Use the bar model to complete these number sentences.

Shape, square

Description automatically generated

7. Complete the number sentence. Write 3 more in your book.

Shape, square

Description automatically generated

8. GDS Find all the possibilities. Write them in your book.

Shape, rectangle

Description automatically generated