EUREKA MATH™

Homework Helpers Sampler

This sampler includes Homework Helpers for Grade 2, Lessons 1-3. To order a full-year set of Homework Helpers visit >>> http://eurmath.link/homework-helpers
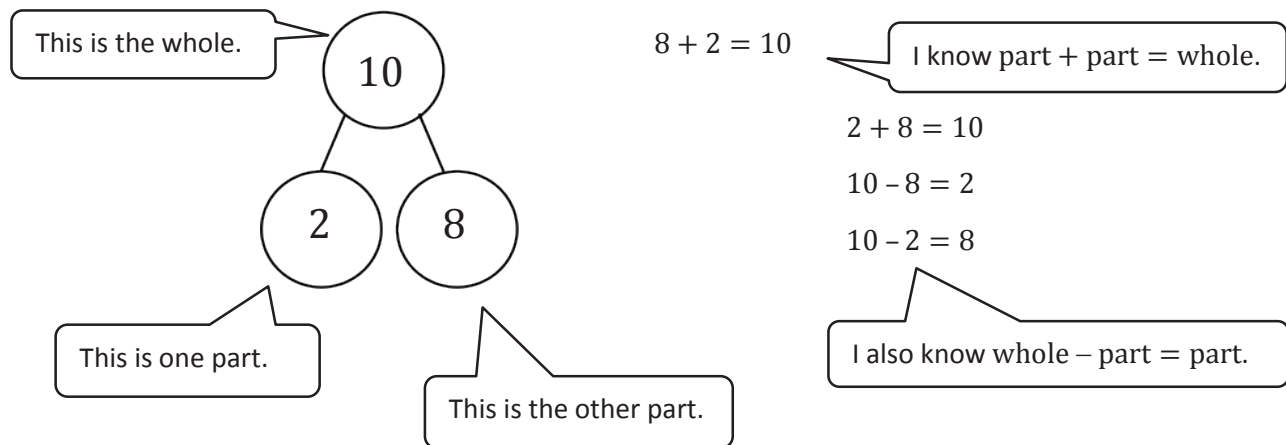
G2-M1-Lesson 1

Fluency Practice

Making ten and adding to ten is foundational to future Grade 2 strategies. Students use a number bond to show the part–whole relationship with numbers.

This is the whole.

10

2 8

This is one part.

This is the other part.

$8 + 2 = 10$

I know part + part = whole.

$2 + 8 = 10$

$10 - 8 = 2$

$10 - 2 = 8$

I also know whole − part = part.

$10 = 7 + \mathbf{3}$

I need to be careful when looking at the signs.
This says 10 *equals* 7 + ___, not 10 *plus* 7 = ___.
That means 10 is the same as 7 + 3.

G2-M1-Lesson 2

Fluency Practice

Making the next ten and adding to a multiple of ten is foundational to future Grade 2 strategies. Students continue to use a number bond to show the part-whole relationship with numbers.

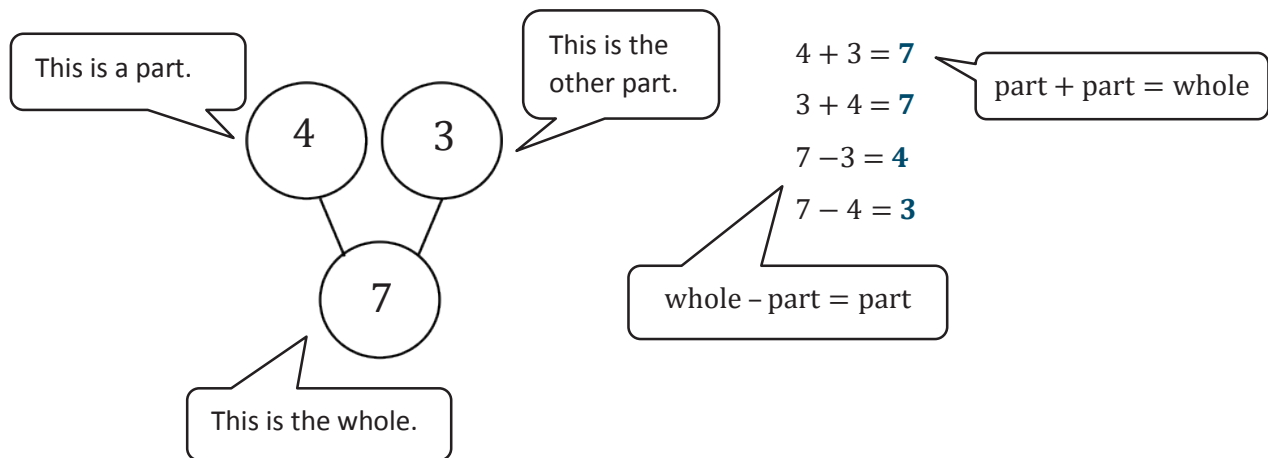This is a part.

4

3

This is the other part.

7

This is the whole.

$4 + 3 = 7$

$3 + 4 = 7$

$7 - 3 = 4$

$7 - 4 = 3$

part + part = whole

whole – part = part

1. $30 + 6 = \mathbf{36}$

I can add 3 tens and 6 ones to get 36.

2. $64 = 60 + \mathbf{4}$

I can break apart 64 into tens and ones. 64 is 6 tens and 4 ones, so $64 = 60 + 4$.

3. $35 = \mathbf{30} + 5$

I can think 35 is 5 and what?

G2-M1-Lesson 3

Add and Subtract Like Units, Ones, To Solve Problems Within 100

1. $20 + 7 = $ **27**

> $20 + 7 = $ _____
>
> I can think 2 tens + 7 ones = 2 tens 7 ones.
>
> To solve $20 + 70$ add tens to tens. The units are the same, so I can add them together.
>
> 2 tens + 7 tens = 9 tens.

2. $20 + 70 = $ **90**

3. $62 + 3 = $ **65**

4. $62 + 30 = $ **92**

> To solve $62 + 3$ add ones to ones.
>
> 6 tens 2 ones + 3 ones = 6 tens 5 ones
>
> To solve $62 + 30$ add tens to tens.
>
> 6 tens 2 ones + 3 tens = 9 tens 2 ones

5. Complete each blank in the table below.

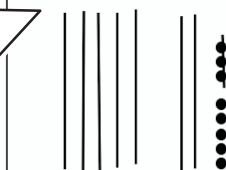> I can use a related fact to help me solve. I know $4 + 5 = 9$, so $24 + 5 = 29$.

> I can draw tens and ones to help me. Now it is easy to see 8 ones ⎯ 3 ones is 5 ones, and the 7 tens did not change.

> I can think 2 tens + 5 tens = 7 tens. I can break apart 24 and draw a number bond if I need help seeing the units.

a. $24 + 5 = $ __29__	b. $24 + 50 = $ __74__ 20 4
c. $78 - 3 = $ __75__	d. $78 - 30 = $ __48__