FOUNDATION YEAR:

STEP 1

▶ **Count on together**

As a class, students count aloud the number of circles on the first 10 frame. Encourage students to point to each circle as they count (one-to-one correspondence).

▶ **What's missing?**

Invite students to individually count the number of circles on the first 10 frame and write the missing numbers as they do.

▶ **Count to and from 20**
  - As a class, students count aloud the number of circles on both 10 frames, beginning with zero (0-20).
  - As a class, count backwards from 20. Ask students to stop at 10 and draw a circle around the number.
  - Continue counting backwards, beginning with 10.
  - Count on or backwards from any point (extension)
  - Students begin at 13 and count on until they reach 20 or beyond
  - Students begin at 20 and count backwards.

STEP 2

Point to the column titled "Equal Sharing". Now use the two 10 Frames in front of you and colour 12 circles to show what "equal sharing" looks like. Remember to show an equal share.

STEP 3

▶ Point to the column titled "Unequal Sharing".
  - *Use the two 10 Frames in front of you and colour 12 circles to show what unequal sharing looks like. Remember to show an unequal share.*

TEACHER TIP!

The number of circles students are asked to colour can be varied.

STEP 4

For this step, there are two templates to choose from. Students can either draw coins or circles depending on their level of readiness.

▶ Point to the title "Fair Sharing"
  - *Look at the two 10 frames and make these 10 frames fair by drawing extra circles (or coins) to either frame. Remember to show a fair share.*
  - *How many circles (or coins) are in each 10 frame? Write your answers.*
  - *How many circles (or coins) are in both 10 frames? Write your answer.*

YEAR 1:

STEP 1

▶ Point to the column titled "Equal Sharing".
- *Now use the two 10 frames in front of you and colour 12 circles to show what "equal sharing" looks like. Remember to show an equal share.*

STEP 2

▶ Point to the column titled "Unequal Sharing".
- *Use the two 10 Frames in front of you and colour 12 circles to show what unequal sharing looks like. Remember to show an unequal share.*

STEP 3

For this step, there are two templates to choose from. Students can either use the template with $2.00 coins or $5.00 notes depending on their level of readiness. Students may also complete both templates.

▶ Point to the title "Fair Sharing".
- *Look at the two 10 frames and make these 10 Frames fair by adding extra coins or notes to either frame. Remember to show a fair share.*
- *Write two number sentences for the first 10 frame. Write an addition and subtraction sentence.*

YEAR 2:

STEP 1

▶ Point to the column titled "Equal Sharing".
- *Now use the three circles in front of you and draw dots in the second and third circles to show what "equal sharing" looks like. Remember to show an equal share.*
- *Write an addition sentence to show the total number of dots (eg 8+8+8=24).*
- *Draw your collection into equal rows (array with 3 rows of 8 dots).*
- *Write a matching multiplication sentence to show the total number of dots (eg: 3 x 8 = 24).*
- *Write a matching division sentence (eg 24 ÷ 3 = 8).*

▶ Extension
- *If you can, draw your collection in at least one other way and write a matching multiplication and division sentence for each. (6 x 4 = 24, 2 x 12 = 24 etc)*

STEP 2

▶ Point to the column titled "Unequal Sharing".
- *Now use the three circles in front of you and draw dots in the second and third circles to show what unequal sharing looks like. Remember to show an unequal share.*
- *How many dots are in each circle?*

STEP 3

Give students the fair sharing template.

▶ Point to the title "Fair Sharing".
- *Look at the three circles and make these circles fair by adding extra coins or notes to any of the circles. Remember to show a fair share.*
- *Write a number sentence for each circle to show that they have the same value.*