15.01.21

LO- to understand the equivalence of ½ and 2/4

MATCH

up first

| Cone |
| Cuboid |
| Cube |
| Sphere |
| Cylinder |

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Does 2/4 equal the same as ½?

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Does 2/4 equal the same as ½?

Find 2/4 of these amounts:

12
16
20

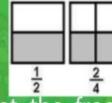**Find 1/2 of these amounts:**

12
16
20

What do you notice?

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Does 2/4 equal the same as ½?

Are these fractions equivalent?

- This section introduces the idea of *equivalent fractions.*
- These are fractions which appear differently but have the same value.

$$\frac{1}{2} \qquad \frac{2}{4}$$

- We can see that the fraction shaded in the left-hand shape is 1/2 , and the fraction shaded in the right-hand shape is 2/4.

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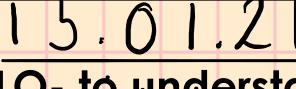
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CHALLENGE!

Does 2/4 equal the same as ½?

S◯LVE

Using two identical strips of paper, explore what happens when you fold the strips into two equal pieces and four equal pieces.
Compare one of the two equal pieces with two of the four equal pieces. What do you notice?

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Does 2/4 equal the same as ½?