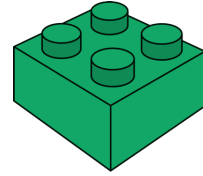


BRICK TOWER FRACTIONS



Use LEGO bricks to learn about fractions! These worksheets are designed to be used with towers of 2 x 2 basic LEGO bricks.

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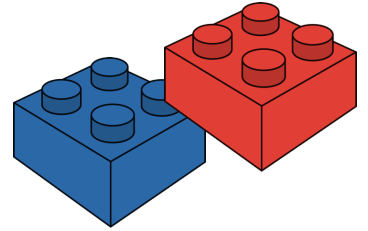
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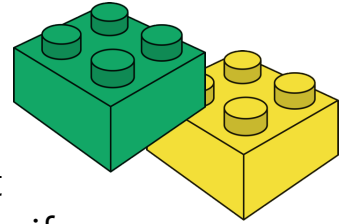


Look at the top row in the chart. Starting with the first box, build a tower that many bricks high. Then decide if you can divide your tower into halves, thirds, and so on.

Example: Your first tower will have 20 bricks. Can you divide it in halves? Yes. Each half will have 10 bricks. Now explore! Can you divide it evenly in thirds? Fourths? Fifths? Sixths?

Size of Brick Tower						
Can you make...	20	16	18	25	32	27
Halves?						
Thirds?						
Fourths?						
Fifths?						
Sixths?						

BRICK TOWER FRACTIONS

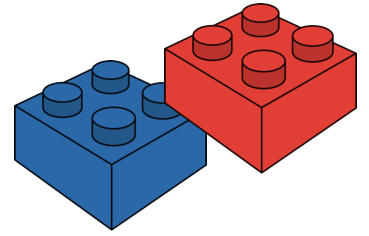


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Example: Your first tower will have 20 bricks. Can you divide it in halves? Yes. Each half will have 10 bricks. Now explore! Can you divide it evenly in thirds? Fourths? Fifths? Sixths?

Size of Brick Tower						
Can you make...	15	28	30	12	24	40
Halves?						
Thirds?						
Fourths?						
Fifths?						
Sixths?						

BRICK TOWER FRACTIONS



Look at the top row in the chart. Starting with the first box, build a tower that many bricks high. Then decide if you can divide your tower into halves, thirds, and so on.

Size of Brick Tower						
Can you make...						
Halves?						
Thirds?						
Fourths?						
Fifths?						
Sixths?						