## Halving and Doubling Towers Challenge Cards

1. Can you make a tower that is double the height of mine? How many bricks will you need?

Halving and Doubling Towers
2. Can you make a tower that is double the height of mine? How many bricks will you need?


## Halving and Doubling Towers

3. Can you make a tower that is double the height of mine? How many bricks will you need?

4. Can you make a tower that is double the height of mine? How many bricks will you need?

5. Can you make a tower that is double the height of mine? How many bricks will you need?


Halving and Doubling Towers
6. Can you make a tower that is double the height of mine? How many bricks will you need?


## Halving and Doubling Towers

7. Can you make a tower that is double the height of mine? How many bricks will you need?

8. Can you make a tower that is double the height of mine? How many bricks will you need?

## Halving and Doubling Towers

9. Can you make a tower that is half the height of mine? How many bricks will you need?


Halving and Doubling Towers
10. Can you make a tower that is half the height of mine? How many bricks will you need?

Halving and Doubling Towers
11. Can you make a tower that is half the height of mine? How many bricks will you need?
12. Can you make a tower that
13. Can you make a tower that is half the height of mine? is half the height of mine? How many bricks will you need? need?

Halving and Doubling Towers
14. Can you make a tower that is half the height of mine?

Halving and Doubling Towers
15. Can you make a tower that is half the height of mine? How many bricks will you need?

How many bricks will you need?


## Halving and Doubling Towers Challenge Cards Answers

 is half the height of mine? How many bricks will you need?1. Double $4=8$ bricks
2. Double $\mathbf{5}=\mathbf{1 0}$ bricks
3. Double $2=4$ bricks
4. Double $\mathbf{7 = 1 4}$ bricks
5. Double $\mathbf{1 0} \mathbf{=} \mathbf{2 0}$ bricks
6. Double $\mathbf{8}=\mathbf{1 6}$ bricks
7. Double $\mathbf{6}=\mathbf{1 2}$ bricks
8. Double $9=18$ bricks
9. Half of $4=2$ bricks
10. Half of $8=4$ bricks
11. Half of $\mathbf{1 0}=\mathbf{5}$ bricks
12. Half of $\mathbf{1 2} \mathbf{=} \mathbf{6}$ bricks
13. Half of $\mathbf{1 4} \mathbf{=} \mathbf{7}$ bricks
14. Half of $\mathbf{1 8}=\mathbf{9}$ bricks
15. Half of $\mathbf{2}=\mathbf{1}$ brick
16. Half of $\mathbf{1 6}=\mathbf{8}$ bricks
twinkl
