

## KIRF: I can identify prime numbers up to 20.

A prime number is a number with only two factors- itself and one. The aim is for children to recall the prime numbers to 20 instantly.



### Concrete

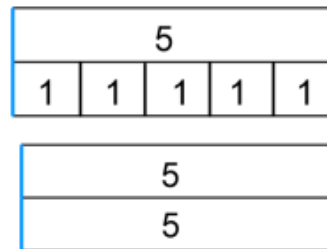
5 is a prime number



### What can this look like

#### Pictorial

5 is a prime number



#### Abstract

Prime numbers to 20

2 3 5 7  
11 13 17 19

### Questions

What is a **prime number**?

What is a **composite number**?

What are the **prime numbers** to 20?

### Key Vocabulary

**Composite number**- A whole number that can be made by multiplying other whole numbers.

**Factor**- A number that multiplies with another to make a product.

**Multiple** -The result of multiplying a number by an integer.

**Prime number** - A whole number with only two fac-

### Activity Ideas

#### Websites

<https://www.bbc.co.uk/bitesize/topics/zfq7hyc/articles/z2q26fr>

[https://www.transum.org/Maths/Game/Prime\\_Pairs/](https://www.transum.org/Maths/Game/Prime_Pairs/)

<https://www.primarygames.com/math/matheggsprime/>