Grade 1 Mathematics: Number

Free sample lesson

Ontario curriculum: Mathematics (2020), Strand B: Number. 16 days.

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This is Lesson 1 of 13 from the full unit, exactly as it appears in the Teacher Guide, followed by the student worksheet. The full unit is at unitplans.ca.

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Lesson 1: Count and show numbers to 20

1 day · about 40 minutes · B1.1

> **Learning goal**
>
> - We are learning to read, count and show numbers up to 20.

> **Success criteria**
>
> - I can count up to 20 things.
> - I can show a number on ten frames.

Materials

- Counters in two colours
- Ten frame mats (two per student)
- Bags of small objects

What students do with their hands

Students fill ten frames with counters, touching and moving one counter for each number they say.

Minds On (8 min)

1. Hold up a bag of objects and count them out loud together.
2. Ask: "How many things do you see?"

Action (22 min)

1. Model filling one ten frame, then starting a second frame.
2. Partners show a teen number on two frames and say it.
3. Students complete the worksheet, using counters when needed.

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Consolidation (10 min)

1. Show a number on frames and ask the class to say it.
2. Exit: "How many counters are on these frames?"

Questions to ask

- How did you count?
- How many are on the full frame?

Watch for

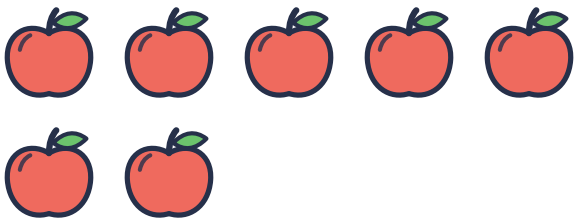
- Some students count one object twice. Have them touch and move each one.
- Some students say the teen numbers out of order. Count along a number line.

Differentiation

Support	Extend
Use one ten frame and numbers to 10 first.	Show the same number two ways on the frames.

Answer key: Count and show

1. How many?



> **Answer:** 7

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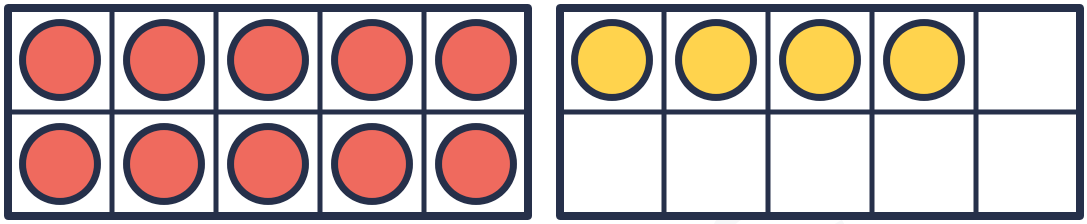
2. How many?



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> **Answer:** 9

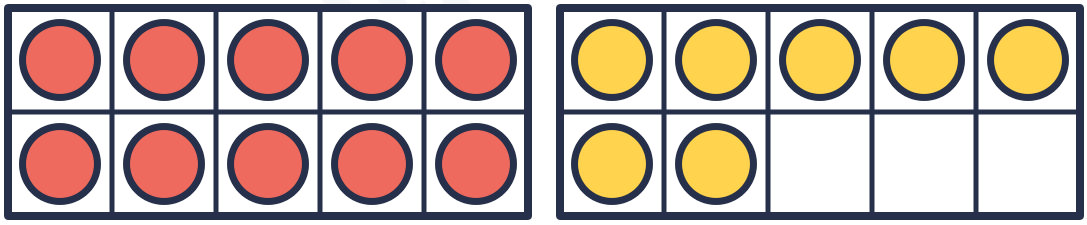
3. How many counters?



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> **Answer:** 14

4. How many counters?



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> **Answer:** 17

5. What number is missing?



Answer: 15

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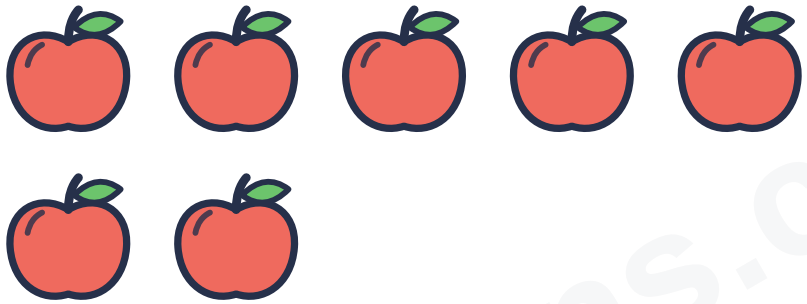
Student worksheet: Count and show

Success criteria

- I can count up to 20 things.
- I can show a number on ten frames.

Count. Write the number in the box.

1 How many?



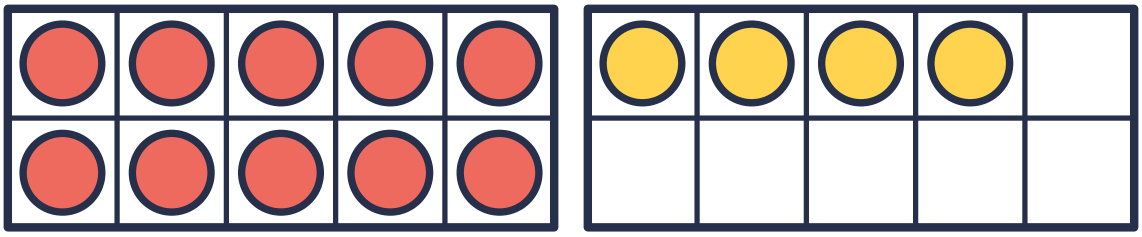
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2 How many?



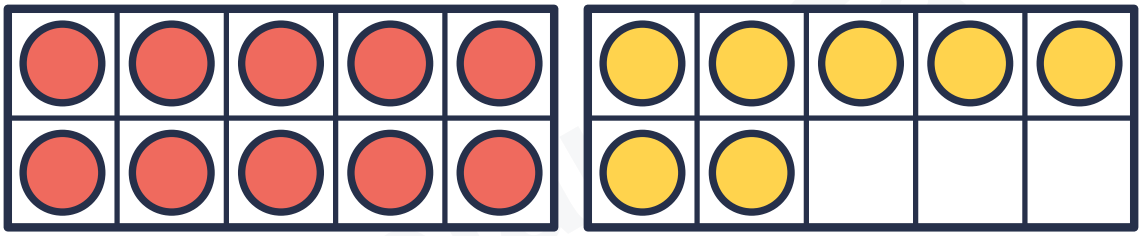
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3 How many counters?



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4 How many counters?



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5 What number is missing?



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