Lesson 10 • Numbers 1 to 5

Learning objectives

Children will:

- identify the numerals and words 1 to 5.
- count and recognize groups from 1 to 5.
- order the numbers 1 to 5.

Common Core State Standards

Counting & Cardinality

Know number names and the count sequence.

K.CC.A.1 Count to 100 by ones and by tens.

K.CC.A.3 Represent a number of objects with a written numeral 0–20.

Count to tell the number of objects.

K.CC.B.4 Understand the relationship between numbers and quantities; connect counting to cardinality.

K.CC.B.4.A When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object.

K.CC.B.4.B Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted.

K.CC.B.4.C Understand that each successive number name refers to a quantity that is one larger.

K.CC.B.5 Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1–20, count out that many objects.

Key vocabulary

1, 2, 3, 4, 5, one, two, three, four, five, number, order, count, match

Extra assistance

Subitising is the ability to quickly identify the number of objects in a small group. It is not counting or one-to-one correspondence, but a visual recognition that is done rapidly. It is used in recognising the numbers displayed on dice faces and dominoes in games, as an example. Play dice games, dominoes and flash card games with dot patterns for the numbers. Match dot patterns, numerals and words for numbers.

Classroom activities

Bingo!

Give students a laminated board with 10 squares on it. Ask them to write a numeral, number word or dot pattern in each square for the numbers 1 to 5 (use whiteboard markers). Have a set of flashcards with the numeral, number word and dot pattern for the numbers 1 to 5. Hold them up one at a time. Students put a cross on that representation of the number on their board if it is there. First one to 10 calls out bingo and wins!

Make it!

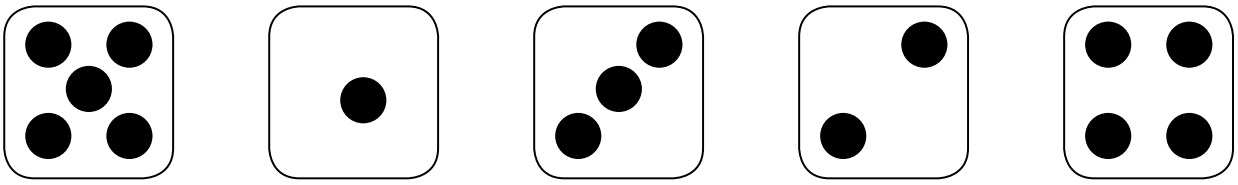
Give each student some playdough, plasticine or clay and some pipe-cleaners, toothpicks or pop sticks. They could also collect natural items such as leaves and twigs. They combine the items with the modeling material to make the series of numbers from 1 to 5.

Mathseeds Lesson sequence	TEACH Content and skills	PRACTICE Children will:	APPLY
Animated Lesson: Recognize and count	Review numerals 1–5 and count out numbers of objects up to 5.	identify numerals 1 to 5. Count out a given number of objects.	**Worksheet 1** Counting
Order: Trains	Ordering numerals.	put numerals into a number line in correct order.	**Worksheet 2** Handwriting
Find: Happy Dogs	Visual discrimination: identify the numerals 1–5.	select the correct numeral amongst other numerals.	**Worksheet 3** Number sense
Count: Flash Cards, Flower Petals, Counting Bees, Monkeys Go Bananas, Pegs, Toy Box, Three Clowns	Counting skills: subitise small collections. Recognize numerals and count out items. Use one-to-one correspondence to find out how many.	identify the number of dots quickly. Move a given number of items. Count the items and select the matching numeral.	**Worksheet 4** Check
Read: Book	Read aloud book.	listen, follow the reading and read along.	**Mathseeds book 10:** One to five

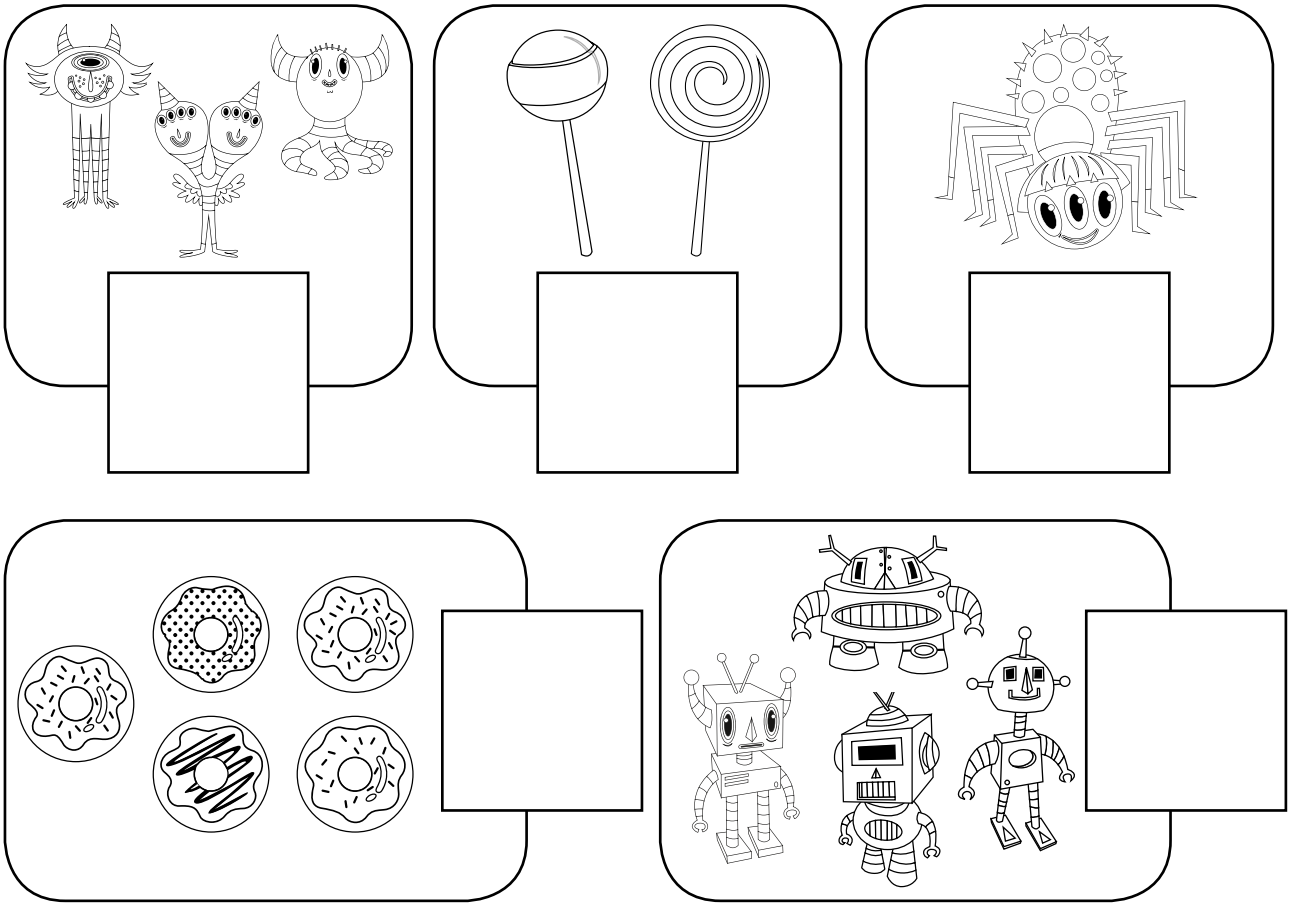
Name

1 Trace and match.

1 2 3 4 5



2 Count each group. Write the number.



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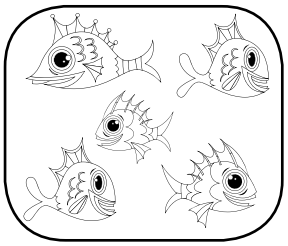
Name

1 Trace and match.

1 one



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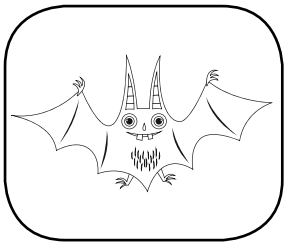

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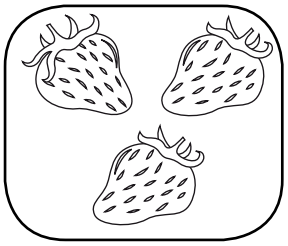
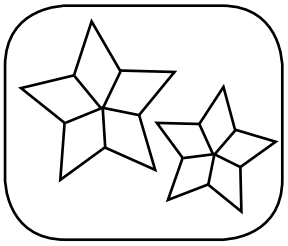
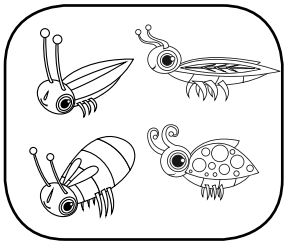


4 four



5 five



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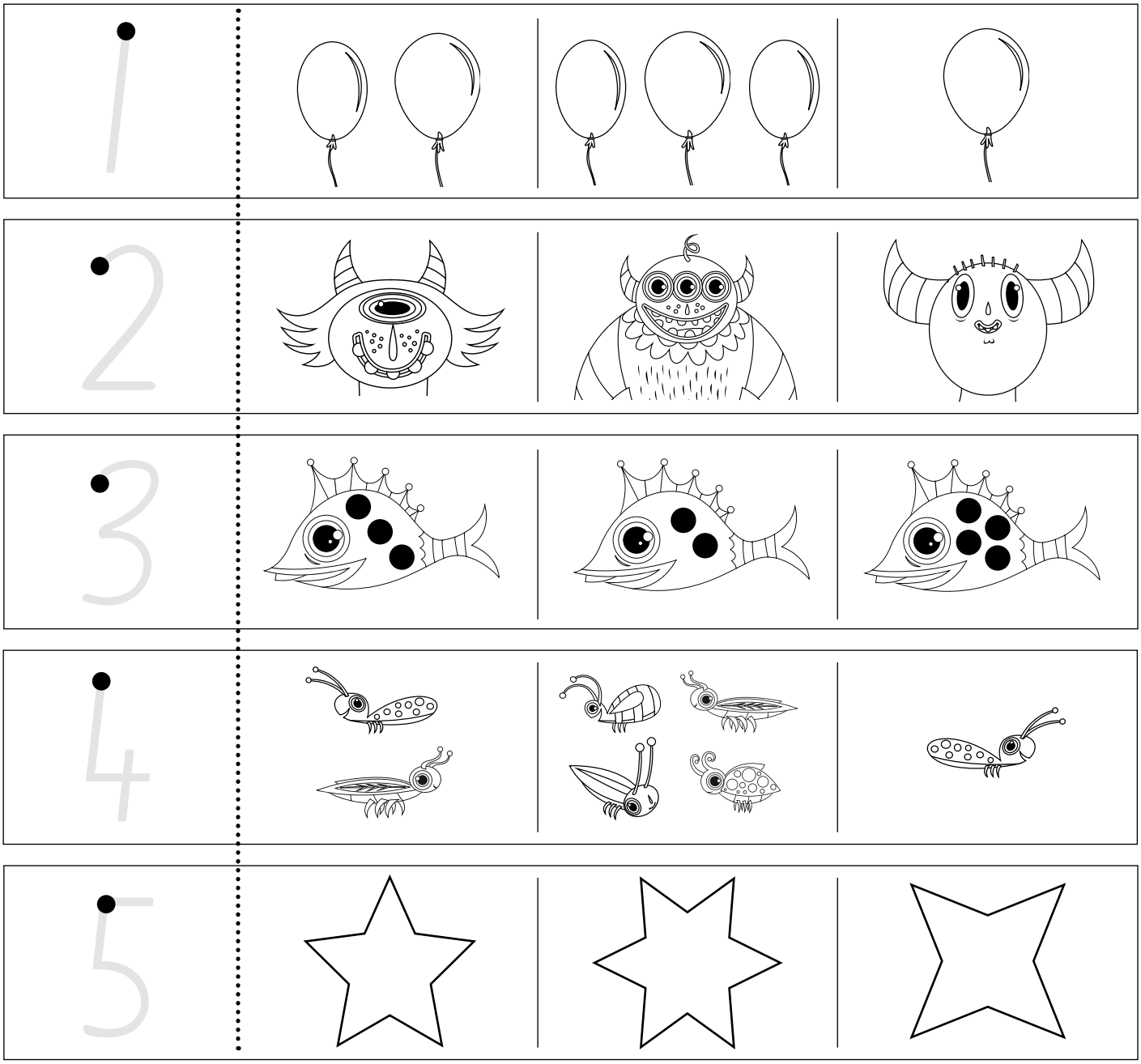
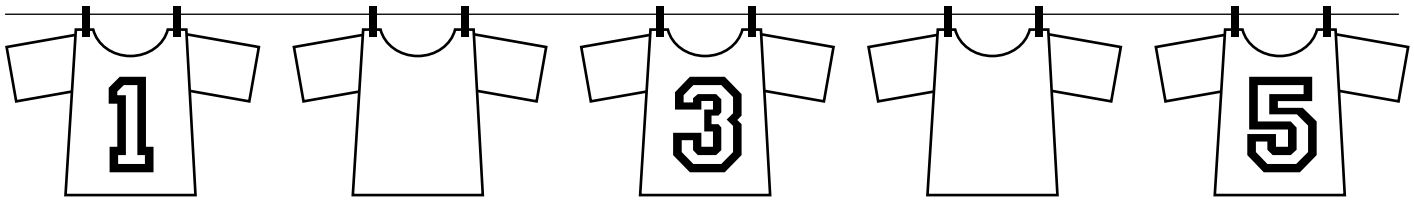
Name

1 Circle the box that matches.



2 Fill in the missing numbers.



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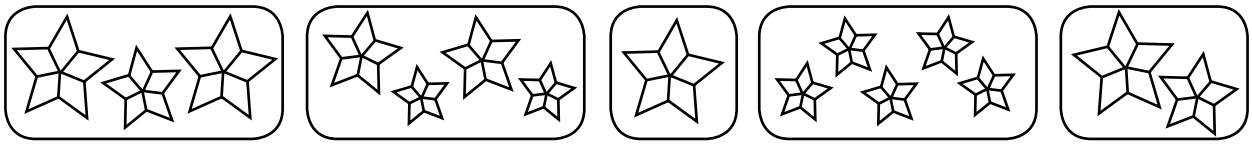
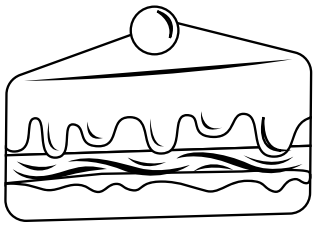
Name

1 Trace. Draw lines to match.

1 2 3 4 5



2 Draw candles on the cakes.



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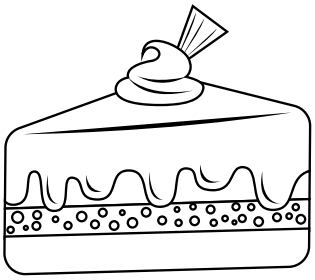

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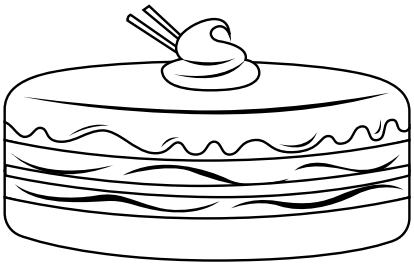

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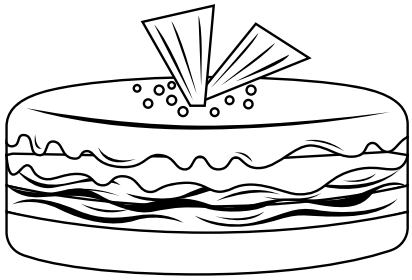

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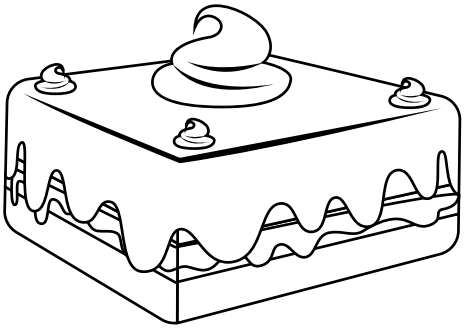

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