

# DMT INSTITUTE

Developing Mathematical Thinking Institute (DMTI)



Professional  
Development



Curricular  
Resources



Assessment

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# Grade 1: Fluency-Benchmark

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DMTI VARIED PRACTICE

# DMTI Varied Practice Worksheets

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This PowerPoint or PDF displays the worksheets that have varied situations (context, visual, equations, and other mathematical models) for children to work on. By completing these worksheets, children increase their foundational skills in the topic, which will help them with these standards and future mathematical topics.

1. If using a journal, have children present the worksheet and complete all the problems.
2. Or print the 'Varied Practice Worksheet Slides' for them to work on. Then, you can return to the PowerPoint or PDF to look at the keys to check their work.

# Grade 1: Fluency-Benchmark

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## Materials Needed

Print Varied Practice Worksheets 1.1-1.2

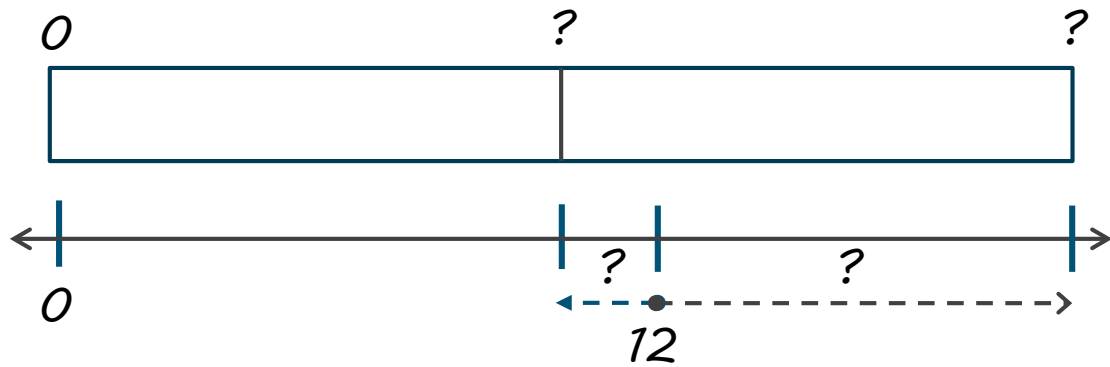
Scissors

## Instructions

1. Cut out the cards and place in a pile face down.
2. Turn over top card.
3. Determine the benchmarks (friendly numbers) and how far away from the benchmarks.
4. Use the sentence frame: I am at \_\_\_\_\_ and it takes \_\_\_\_\_ more/less to get to \_\_\_\_\_.

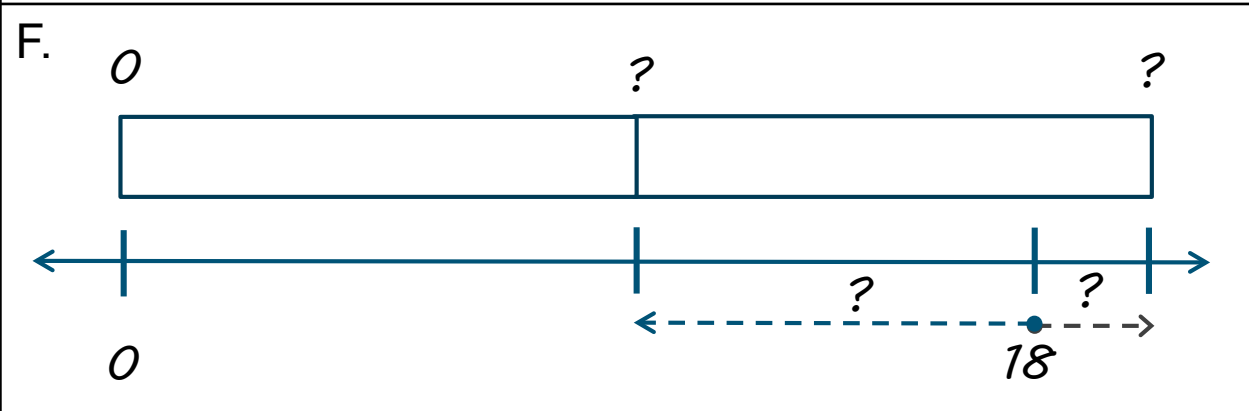
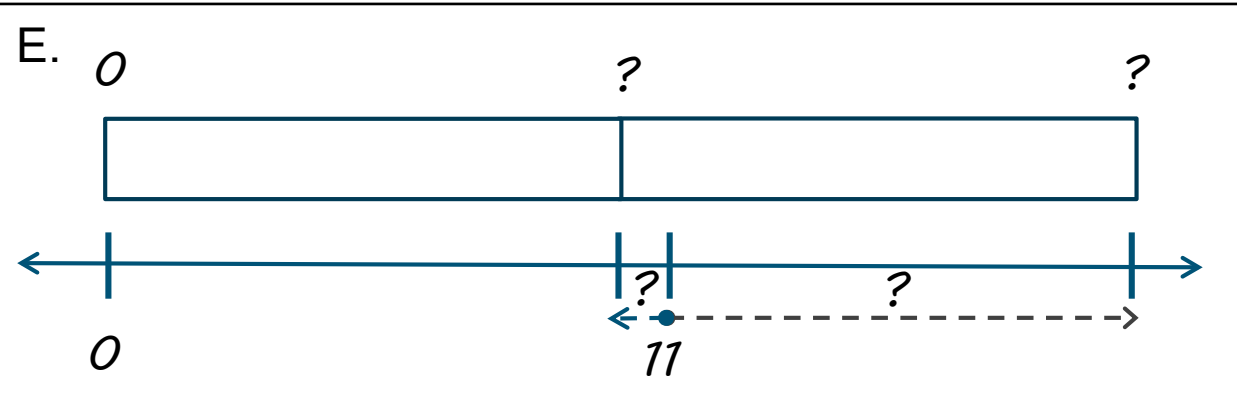
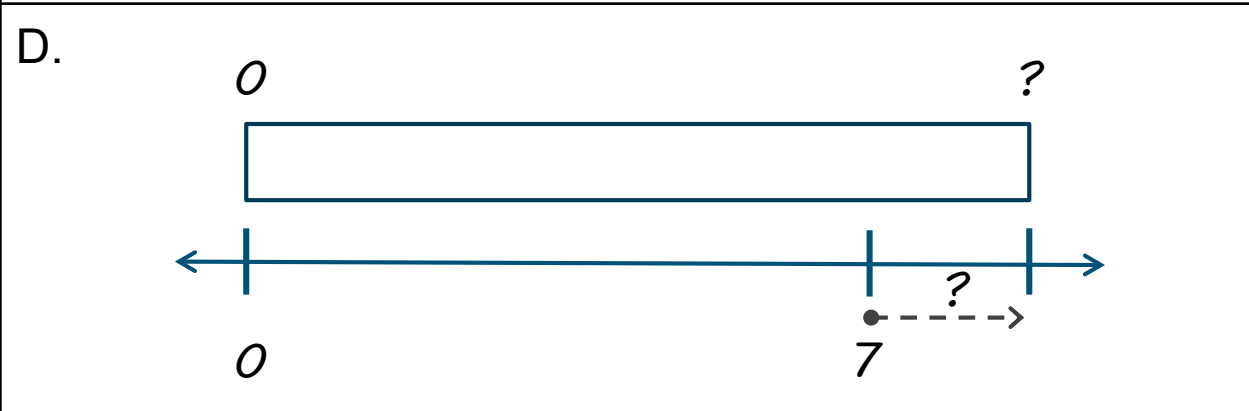
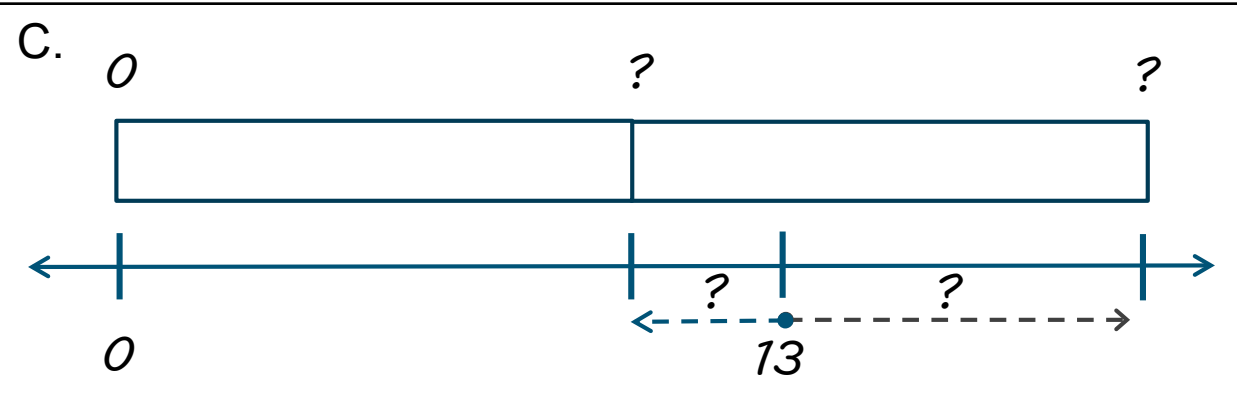
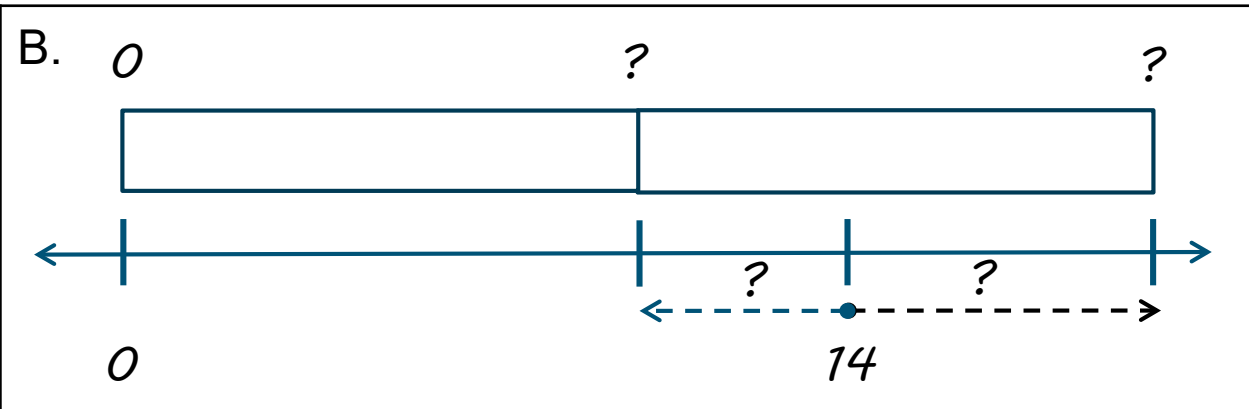
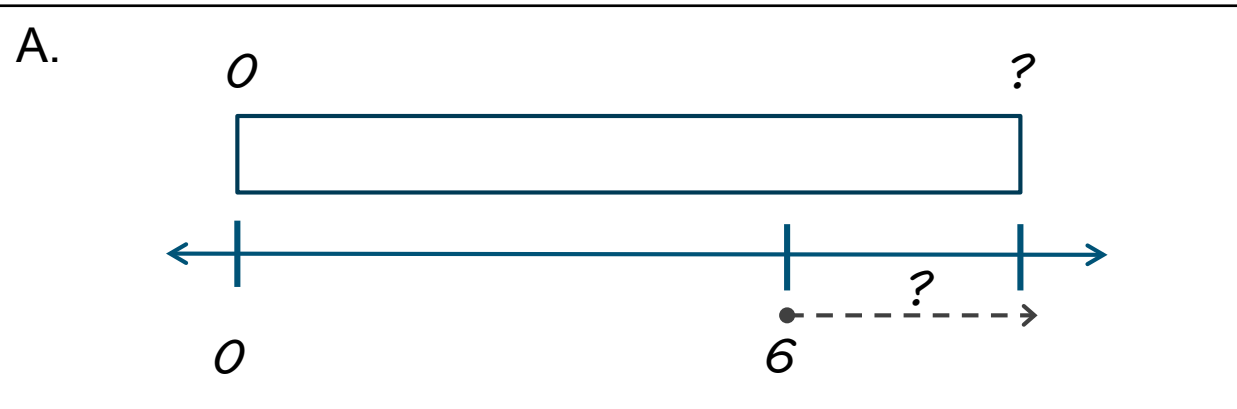
# Example: Fluency-Benchmark

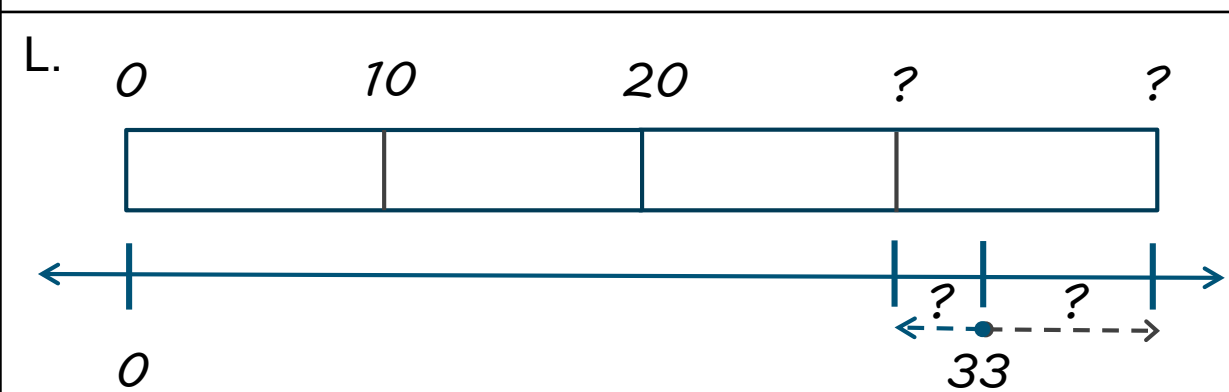
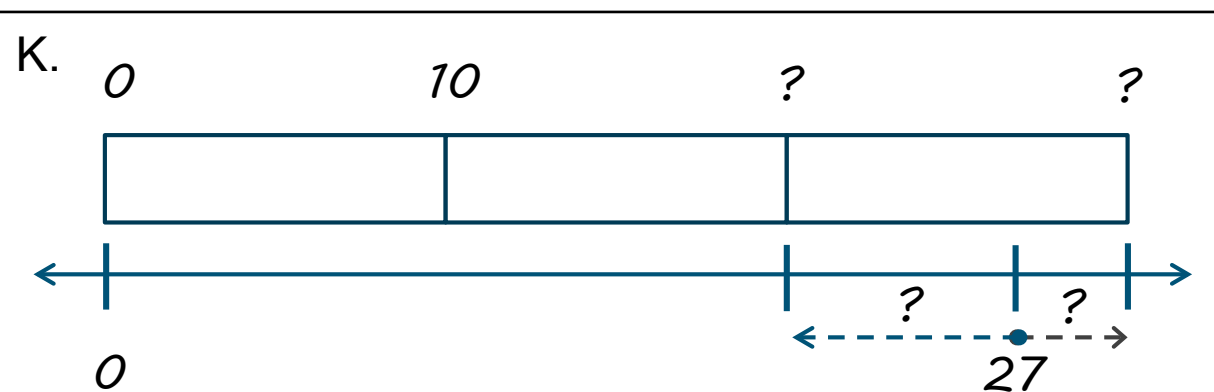
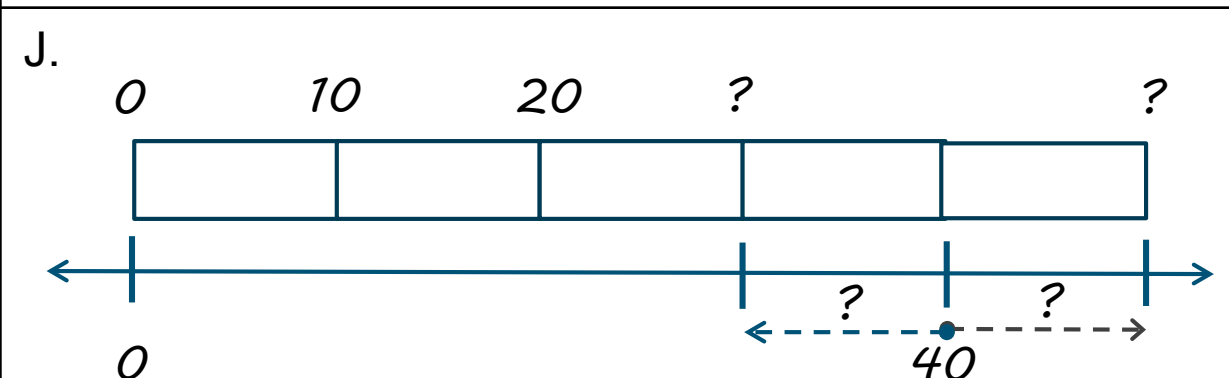
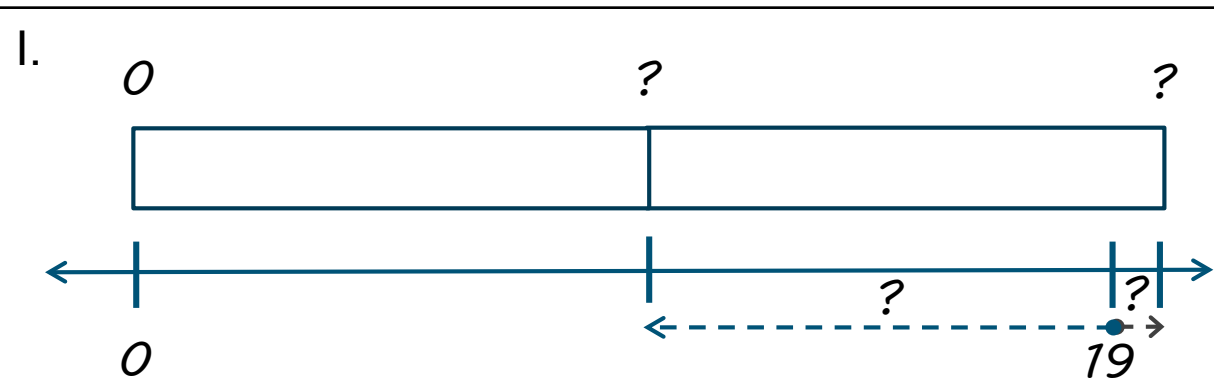
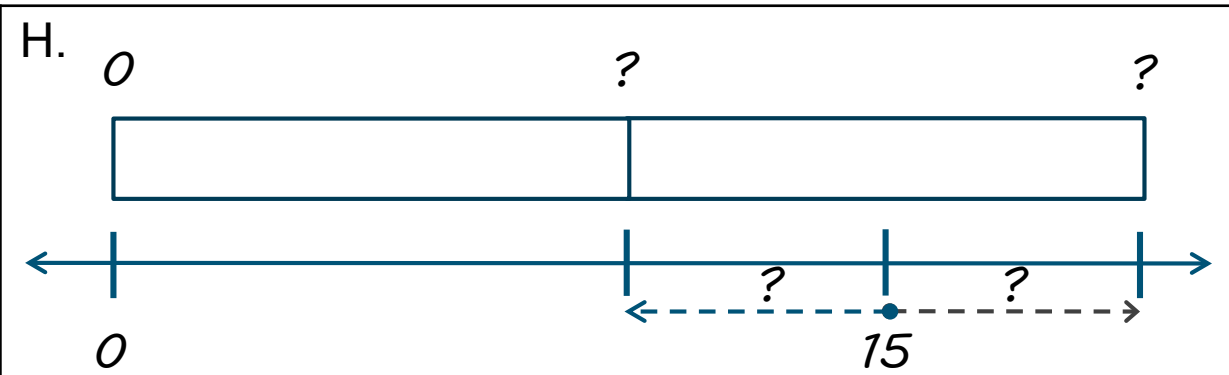
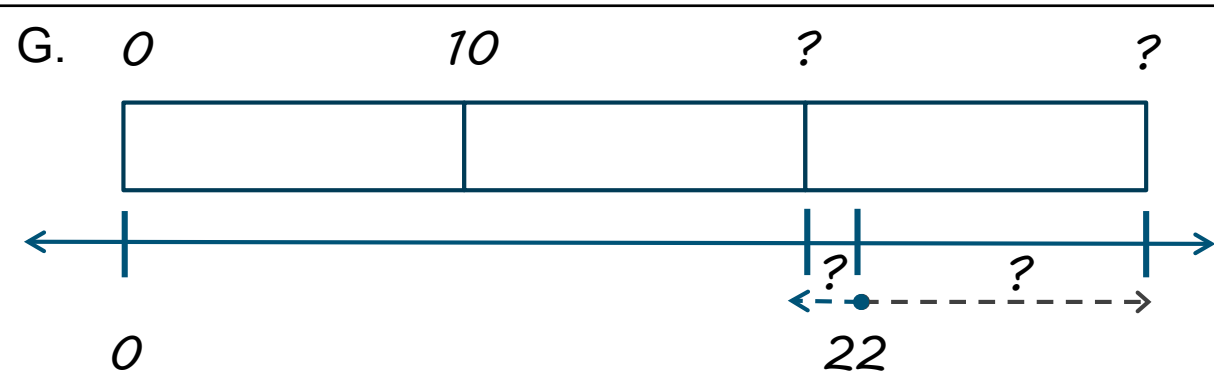
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I am at 12 and it takes 2 less to get to 10.

I am at 12 and it takes 8 more to get to 20.







“The Developing Mathematical Thinking Institute (DMTI) is dedicated to enhancing students’ learning of mathematics by supporting educators in the implementation of research-based instructional strategies through high-quality professional development, curricular resources and assessments.”

For more information contact  
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A.

I am at 6 and it takes 4 more to get to 10.

B.

I am at 14 and it takes 6 more to get to 20.  
I am at 14 and it takes 4 less to get to 10.

C.

I am at 13 and it takes 7 more to get to 20.  
I am at 13 and it takes 3 less to get to 10.

D.

I am at 7 and it take 3 more to get to 10.

E.

I am at 11 and it takes 9 more to get to 20.  
I am at 11 and it takes 7 less to get to 10.

F.

I am at 18 and it takes 2 more to get to 20.  
I am at 18 and it takes 8 less to get to 10.

G.  
 I am at 22 and it takes 8 more to get to 30.  
 I am at 22 and it takes 2 less to get to 20.

H.  
 I am at 15 and it takes 5 more to get to 20.  
 I am at 15 and it takes 5 less to get to 10.

I.  
 I am at 19 and it takes 1 more to get to 20.  
 I am at 19 and it takes 9 less to get to 10.

J.  
 I am at 40 and it takes 10 more to get to 50.  
 I am at 40 and it takes 10 less to get to 30.

K.  
 I am at 27 and it takes 3 more to get to 30.  
 I am at 27 and it takes 7 less to get to 20.

L.  
 I am at 33 and it takes 7 more to get to 40.  
 I am at 33 and it takes 3 less to get to 30.