

Grade 4: Decimal Concepts

DMTI VARIED PRACTICE

DMTI Varied Practice Worksheets

This PowerPoint 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 Slide' for them to work on. Then, you can return to the PowerPoint to look at the keys to check their work.

Grade 4: Decimal Concepts

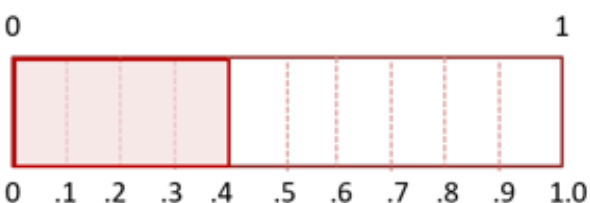
Materials Needed

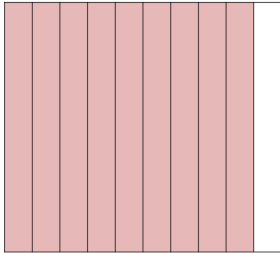
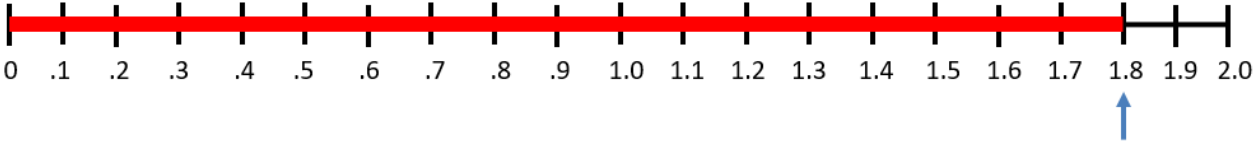
Printed copies of the Decimal Concepts worksheet

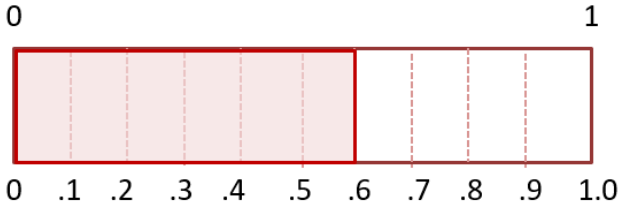
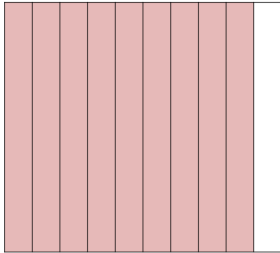
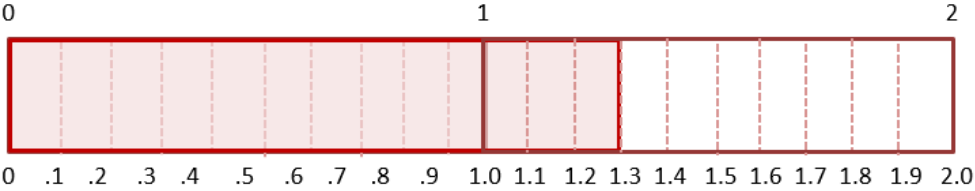
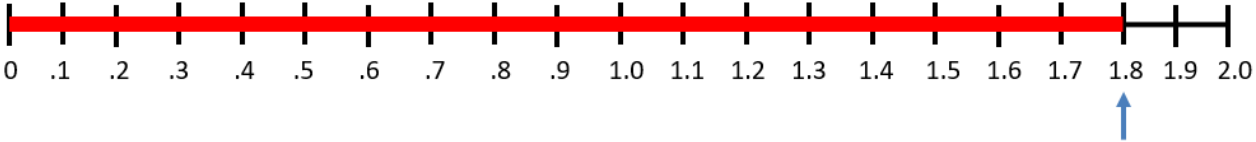
Instructions

1. You will be given a number, a model, or a completed sentence frame.
2. Complete the missing two parts you were not provided. For the models you may use bar models, number lines, or area place value models.

Example:

Number	Model	Sentence Frame
0.4		<i>I composed 0.4 with 4 units of one-tenth.</i>

Number	Model	Sentence Frame
0.6		I composed _____ with _____ units of _____.
	 <p>The entire square represents one whole unit of 1.</p>	I composed _____ with _____ units of _____.
	<p>Models may vary. Number lines and place value models are also acceptable.</p>	I composed 1.3 with 13 units of one-tenth or 1 unit of one and 3 units of one-tenth.
		I composed _____ with 18 units of _____ or 1 unit of one and 8 units of one-tenth.

Number	Model	Sentence Frame
0.6		<p><i>I composed 0.6 with 6 units of one-tenth.</i></p>
0.9	 <p><i>The entire square represents one whole unit of 1.</i></p>	<p><i>I composed 0.9 with 9 units of one-tenth.</i></p>
1.3	 <p><i>Models may vary. Number lines and place value models are also acceptable.</i></p>	<p><i>I composed 1.3 with 13 units of one-tenth or 1 unit of one and 3 units of one-tenth.</i></p>
1.8		<p><i>I composed 1.8 with 18 units of one-tenth or 1 unit of one and 8 units of one-tenth.</i></p>