

Name: _____

Grade: _____ Date: _____

Line Master **Decimals (Sets A–D)**

<p>A Compare and Order</p> <p>Circle the biggest number in each group of three.</p> <p>i) 5 436 or 547 or 56</p> <p>ii) 6.78 or 45.6 or 345</p> <p>iii) 3.521 or 3.6 or 3.75</p> <p>iv) 15.4 or 15.56 or 15.327</p> <p>v) 4.09 or 4.7 or 4.008</p> <p style="text-align: right;">Swan, M. (1983)</p>	<p>B Money</p> <p>i) When James used his calculator to see how much his shopping came to it showed 14.5. How much is that in dollars and cents?</p> <p>_____</p> <p>ii) Rachel purchased 4 balls. She worked out the price for one ball on the calculator. The result was 6.125. How much is that in dollars and cents?</p> <p>_____</p>
<p>C Renaming Decimals as Fractions</p> <p>Write these numbers as fractions.</p> <p>i) 0.67 _____</p> <p>ii) 0.341 _____</p> <p>iii) 0.2 _____</p>	<p>D Naming Digits after the Decimal Point</p> <p>i) What does the 3 mean in 0.236?</p> <p>_____</p> <p>ii) What does the 2 mean in 0.236?</p> <p>_____</p> <p>iii) What does the 6 mean in 0.236?</p> <p>_____</p>

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Line Master **Decimals (Sets E–F)**

E Ordering

Sonya said, “When we put books on the library shelf we put 65.6 before 65.125 because 6 is less than 125,” but Tao didn’t agree.

Who is right? _____

Why do you think that?

Write your explanation in this box.

F Counting On and Back by Decimal Numbers

Write down the next 2 numbers in each sequence.

a) 0.2, 0.4, 0.6, _____, _____
(add 0.2 each time)

b) 0.3, 0.6, 0.9, _____, _____
(add 0.3 each time)

c) 0.92, 0.94, 0.96, 0.98,
_____, _____
(add 0.02 each time)

d) 1.13, 1.12, 1.11,
_____, _____
(take away 0.01 each time)

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Line Master **Decimals (Sets G–H)**

G Quantity

Paper clips come in boxes of 1000. Abi counted the loose paper clips in a tray and said there were 1260. Jeremy said, "That's 1.26 boxes of paper clips."
Could they both be right?

Yes No

Why do you think that?

H Number Sequence

How would you use a calculator to generate this number sequence?

2.0, 0.2, 0.02, 0.002
