

# Mental Math

Grow  
your  
brain.

Boost  
your  
efficiency.

Fuel  
your  
fluency.

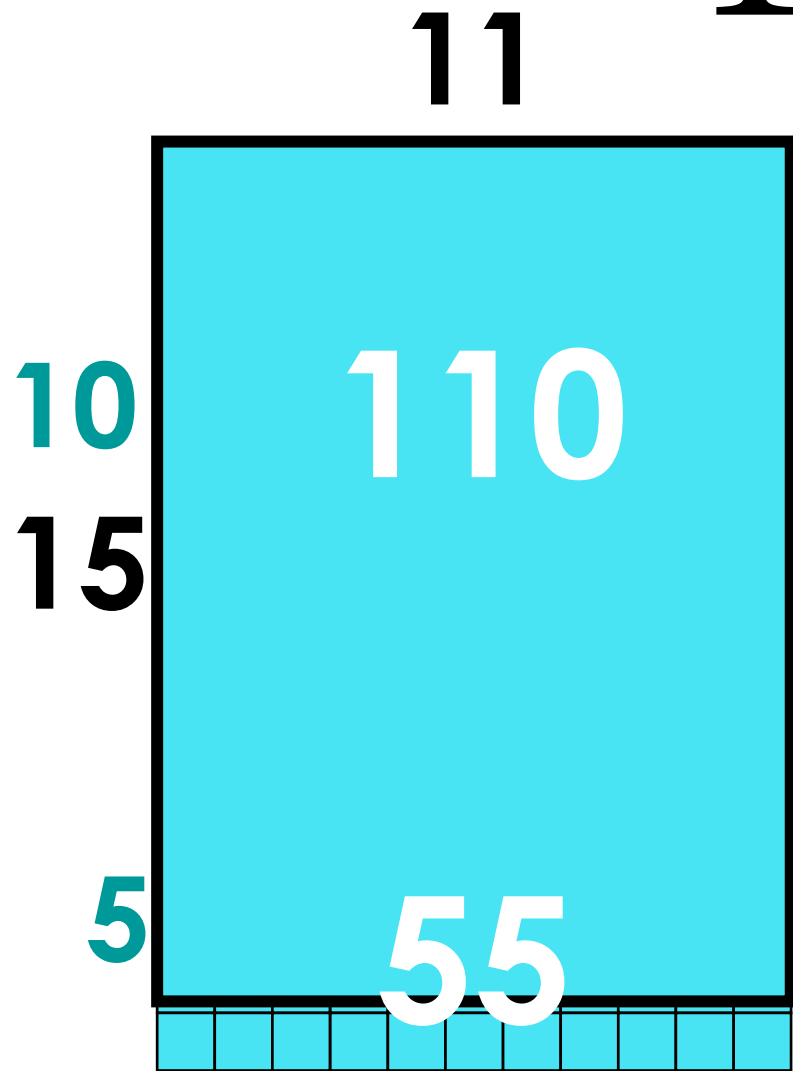
WEEK 1 DAY 1



**As each problem appears,  
try to solve it in your head.**

$$11 \times 15 =$$

Watch the visual to see one strategy for solving this problem.



How does this area model help you see the solution?

$$7 \times 24 =$$

**Try this...**

$$7 \times (20 + 4)$$

$$7 \times 20 =$$

$$7 \times 4 =$$

$$5 \times 43 =$$

**Who can explain how you multiplied this mentally?**

**Does anyone have another strategy?**

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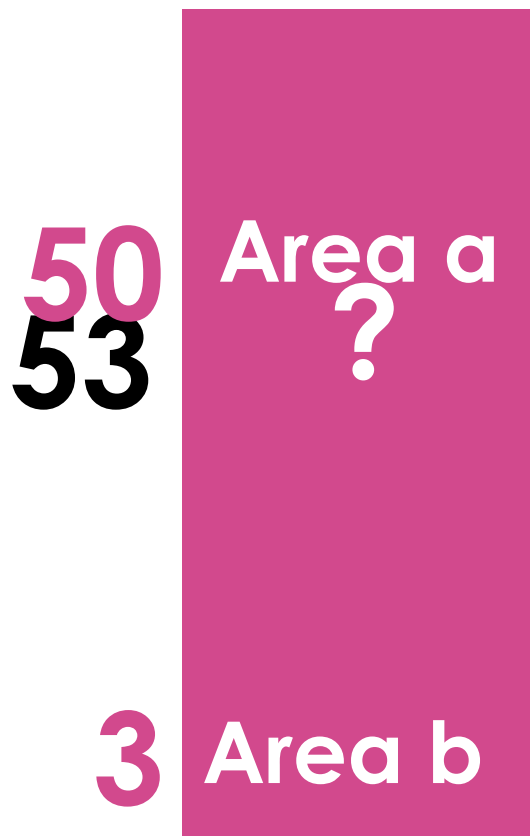
WEEK 1 DAY 2



**As each problem appears,  
try to solve it in your head.**

$$7 \times 53 =$$

7



Watch the visual  
to see one way  
to think about  
this problem.

$$\text{Area a} + \text{Area b} = ?$$

$$12 \times 33 =$$

**Try this...**

$$12 \times (30 + 3)$$

$$12 \times 30 =$$

$$12 \times 3 =$$

$$6 \times 54 =$$

**Who can explain how you multiplied this mentally?**

**Does anyone have another strategy?**

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WEEK 1 DAY 3



**As each problem appears,  
try to solve it in your head.**

$$5 \times 74 =$$

**Who can explain how you multiplied this mentally?**

**Does anyone have another strategy?**

$$38 + 94 =$$

**Who can explain how you solved this mentally?**

**Does anyone have another strategy?**

$$100 - 54 =$$

**Who can explain how you solved this mentally?**

**Does anyone have another strategy?**

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WEEK 1 DAY 4



**As each problem appears,  
try to solve it in your head.**

$$3 \times 208 =$$

**Who can explain how you multiplied this mentally?**

**Does anyone have another strategy?**

$$5 \times 75 =$$

**Who can explain how you solved this mentally?**

**Does anyone have another strategy?**

$$112 + 92 =$$

**Who can explain how you added this mentally?**

**Does anyone have another strategy?**

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WEEK 1 DAY 5



**As each problem appears,  
try to solve it in your head.**

$$12 \times 53 =$$

**Who can explain how you multiplied this mentally?**

**Does anyone have another strategy?**

$$64 \times 3 =$$

**Who can explain how you multiplied this mentally?**

**Does anyone have another strategy?**

$$35 + 36 =$$

**Who can explain how you added this mentally?**

**Does anyone have another strategy?**

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