

Progress

Lesson

Reports

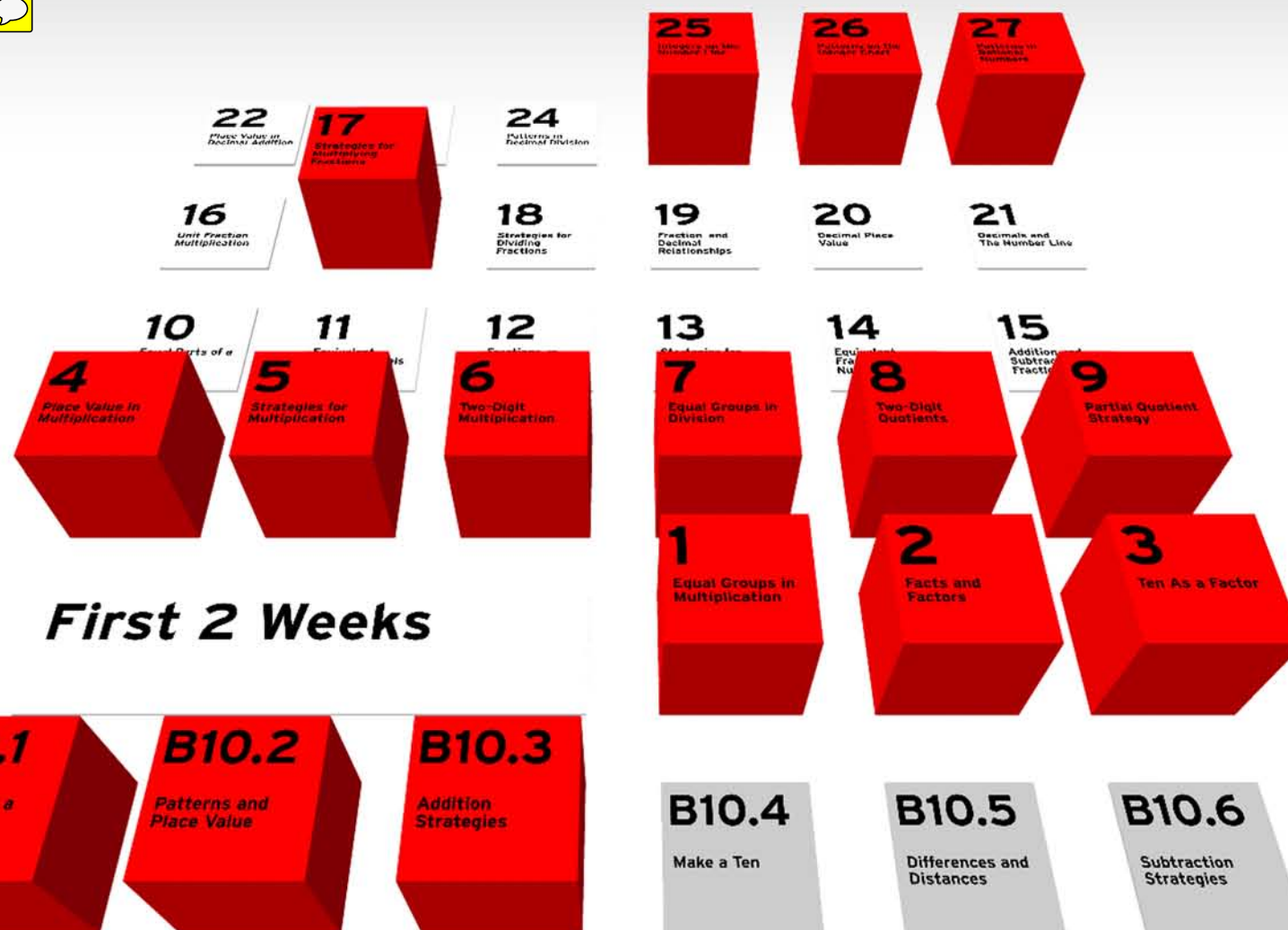
Resources

Program

Unit

Block

BIG IDEAS



PROPERTIES

Properties are characteristics of operations that hold true for all numbers. You can use these properties to simplify calculations and solve problems.

QUANTITY | PLACE VALUE | EQUIVALENCE | OPERATIONS | PROPERTIES | RELATIONSHIPS | REPRESENTATIONS



Unit 2 - Block 4:
Place Value in Multiplication

LESSON
2-0

Today's Task:
Use a splitting grid
to multiply large numbers

What's next Johnny?

- Fast Track** 
- Lesson Zone** 
- Challenge Zone** 
- Success Zone** 
- Brain Zone**  

[Intro Video](#)

[Lesson 3](#)



News Feed:



New Game:
MINOTAUR MATCH IT



New Level Unlocked:
BUGZAPPER



You have earned the
1,000 World Cup Bonus!



You have earned the
500 Fraction Master!

Unit 2 - Block 4: Place Value in Multiplication



Anchor Video
MAKE IT BIG

[Intro Video](#)

[Lesson 3](#)



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New Game:
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Unit 2 - Block 4.2

PLACE VALUE IN MULTIPLICATION



Fill in the boxes to complete the equation.



$$\begin{aligned} 3 \times 14 &= (3 \times \boxed{}) + (3 \times \boxed{}) \\ &= \boxed{} + 12 \\ &= \boxed{} \end{aligned}$$



Block 4.2

PLACE VALUE IN MULTIPLICATION

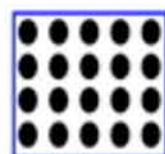


BLOCK • 4

Lesson 2 - Distributive Property

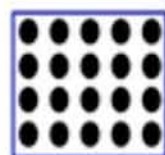
Math Vocabulary

$$4 \times 15$$



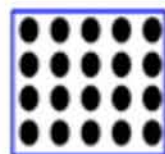
$4 \times 5 =$

20



$4 \times 5 =$

20



$4 \times 5 =$

120



place value parts

partial product

total product

Distributive Property

00:00:00



HINT
RETRY

CHECK IT
DONE



Block 4.2

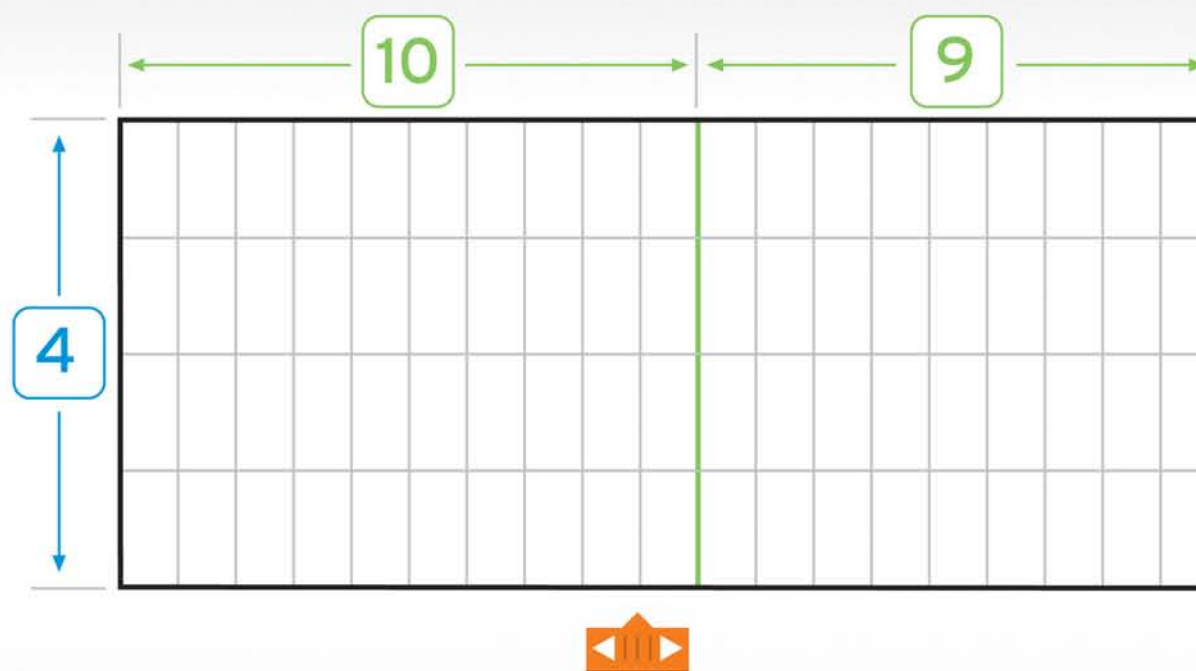
PLACE VALUE IN MULTIPLICATION

Guided Practice



Use the area model to complete the equation.

$$4 \times 19 = \square$$



HINT
RETRY



CHECK IT
DONE



Block 4.2

PLACE VALUE IN MULTIPLICATION


Guided Practice



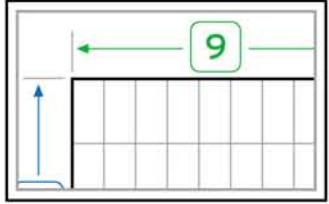
Use the area model to complete the equation.



$$4 \times 19 = \square$$

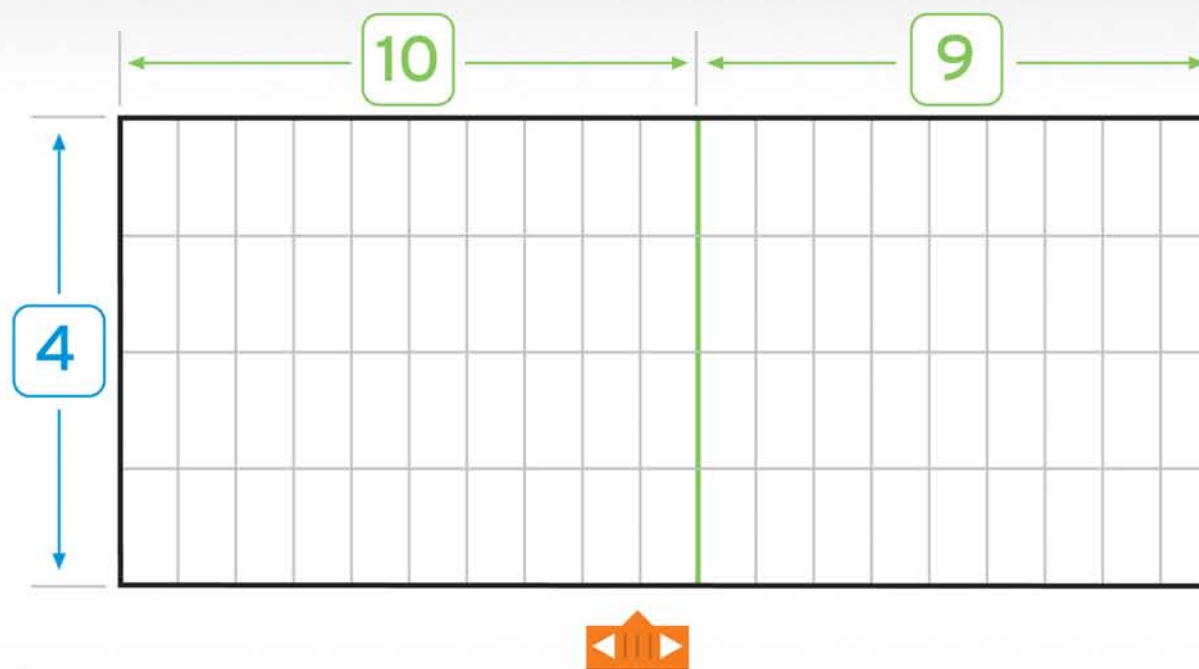



TOOL BOX

Number Array





BLOCK 4.2
PLACE VALUE IN MULTIPLICATION
LEVEL 2



	Fix it!	Go Figure!	Move it!	Relate it!	I'm Feeling Lucky!
Partial Products and Area Model Numbers to 19	70	65	60	50	?
Partial Products and Area Model, Numbers greater than 19	140	130	110	100	?
Distributive Property	240	230	210	200	?

SCORE-
470/100

1000
900
800
700
600
500
400
300
200
100



BLOCK 4.2
PLACE VALUE IN MULTIPLICATION
LEVEL 2



Place each partial product in the correct bin.

(2×7)

(7×1)

(7×20)

(2×10)

(7×3)

(7×10)



te it!

I'm feeling
Lucky!

?

?

?

?

SCORE-
470/100

1000
900
800
700
600
500
400
300
200
100

BLOCK 4.2

PLACE VALUE IN MULTIPLICATION



SIMULATION

MATH180

2:00

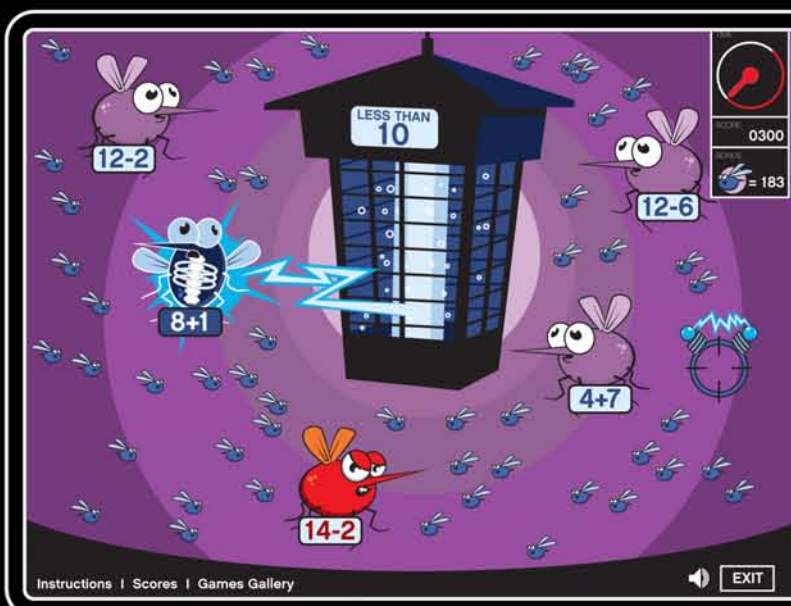
3

 **next** 





Last Played



BUG ZAPPER

LEVEL



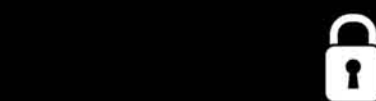
AWARDS



HIGH SCORES

21,897

Recommended



GAME LOCKED



GAME LOCKED



GAME LOCKED

