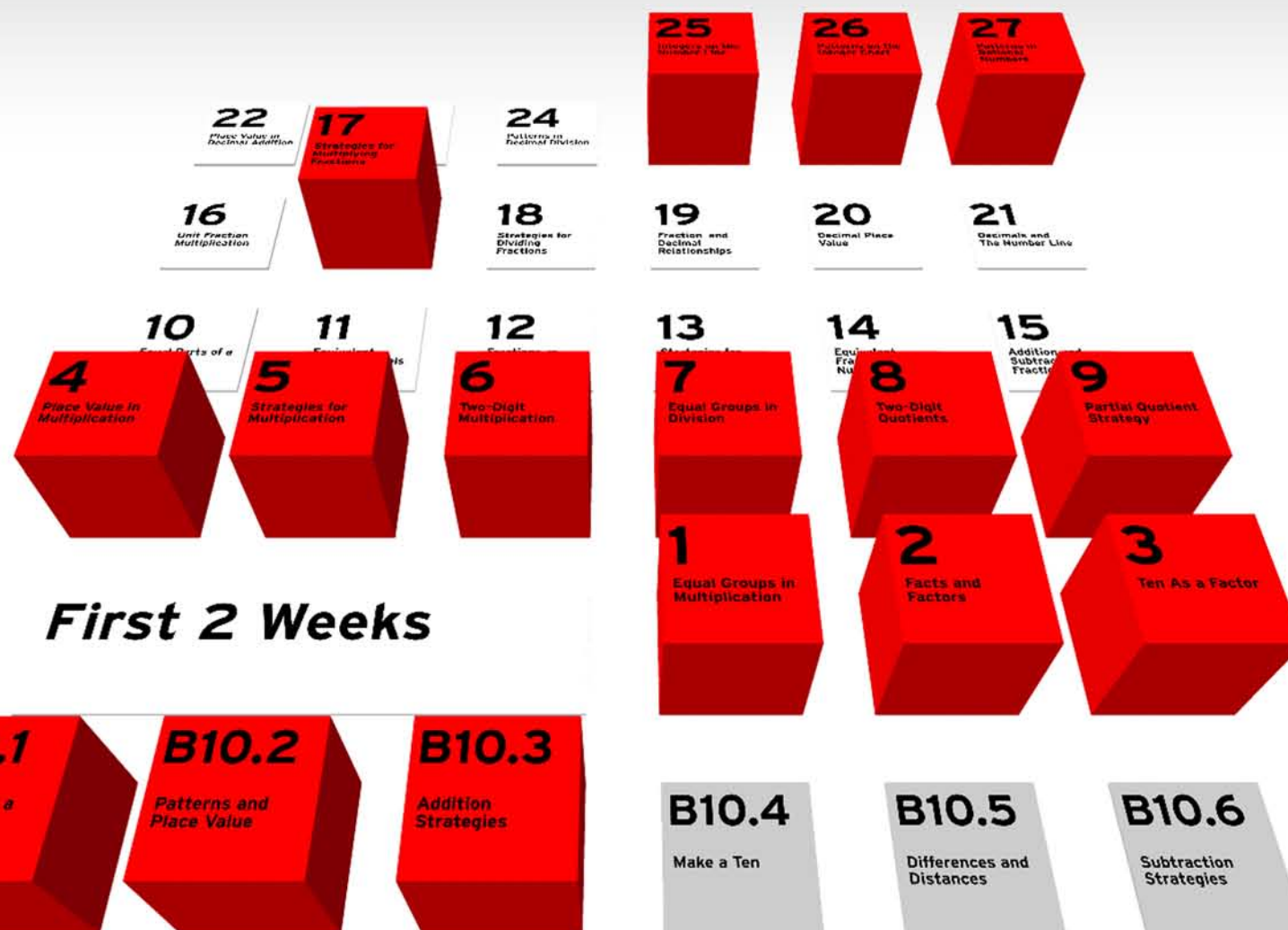


Program

Unit

Block

BIG IDEAS



First 2 Weeks

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](#)



News Feed:



New Game:
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BUGZAPPER



You have earned the
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You have earned the
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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

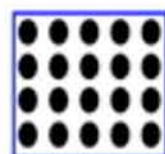


BLOCK • 4

Lesson 2 - Distributive Property

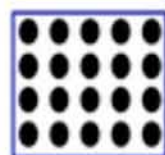
Math Vocabulary

$$4 \times 15$$



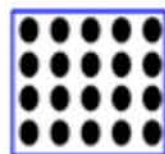
$$4 \times 5 =$$

20



$$4 \times 5 =$$

20



$$4 \times 5 =$$

1 20



place value parts

partial product

total product

Distributive Property

00:00:00



HINT
RETRY

CHECK IT
DONE



Block 4.2

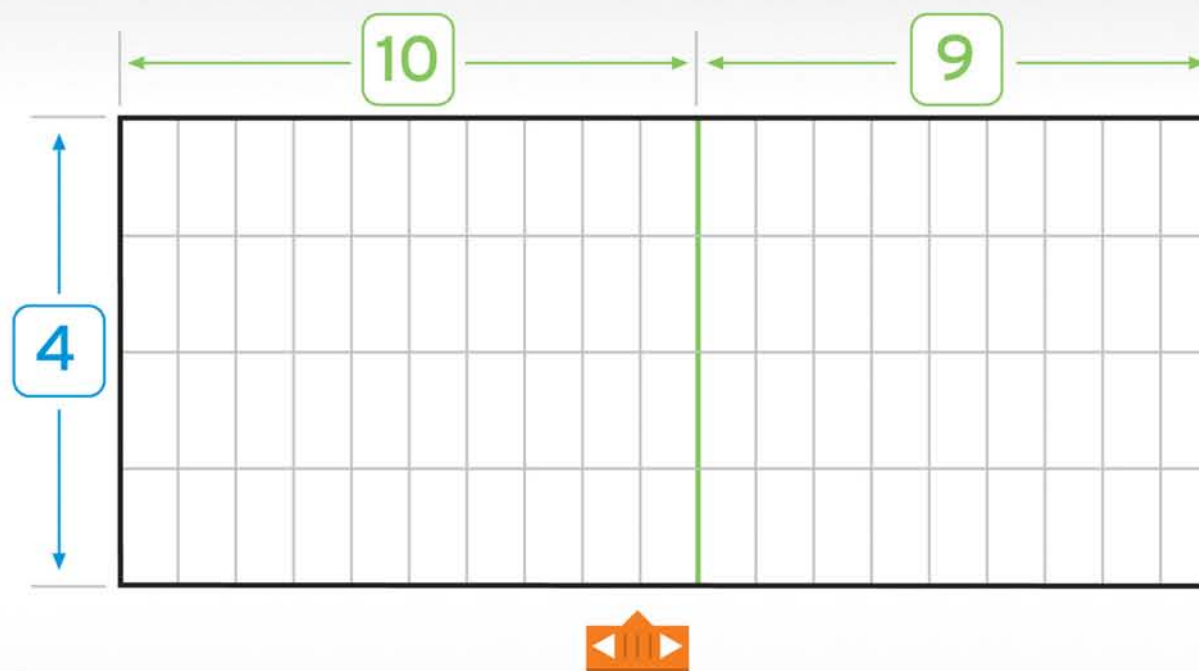
PLACE VALUE IN MULTIPLICATION

Guided Practice



Use the area model to complete the equation.

$$4 \times 19 = \square$$



Block 4.2

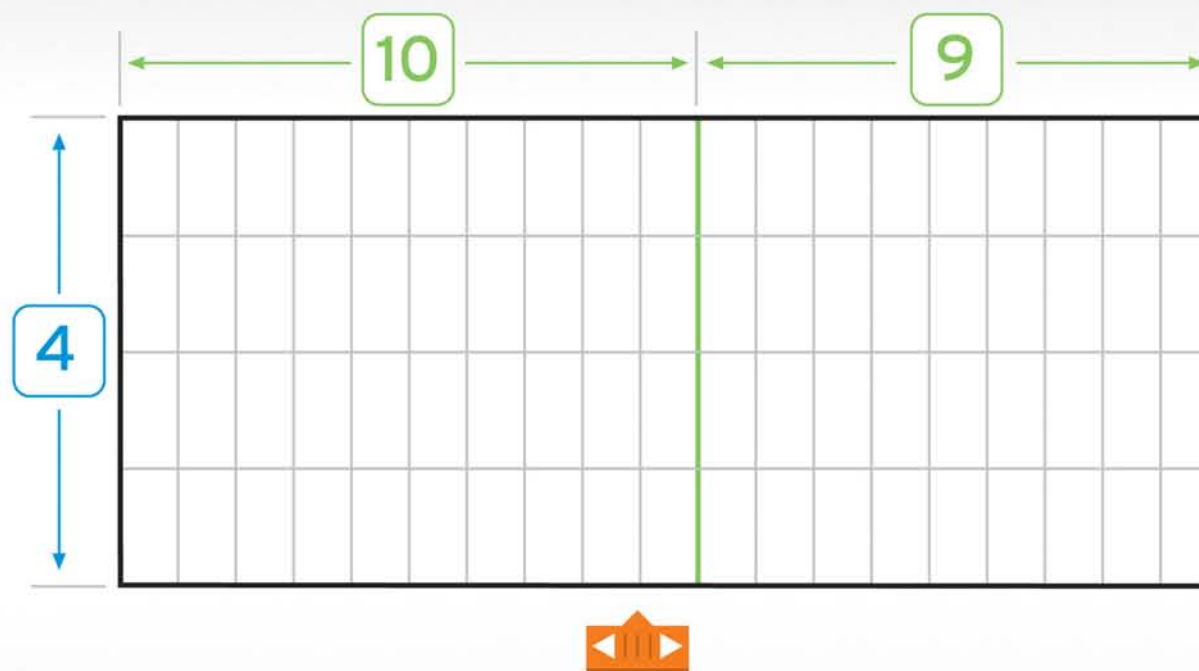
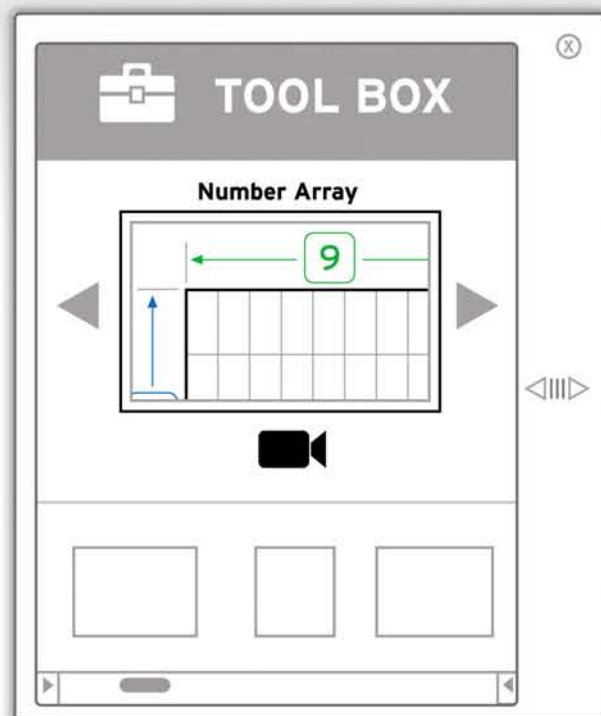
PLACE VALUE IN MULTIPLICATION

Guided Practice



Use the area model to complete the equation.

$$4 \times 19 = \square$$



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)

$7 \times 13 =$

$2 \times 17 =$

$7 \times 21 =$

SCORE-
470/100

1000
900
800
700
600
500
400
300
200
100

BLOCK 4.2

PLACE VALUE IN MULTIPLICATION



SIMULATION

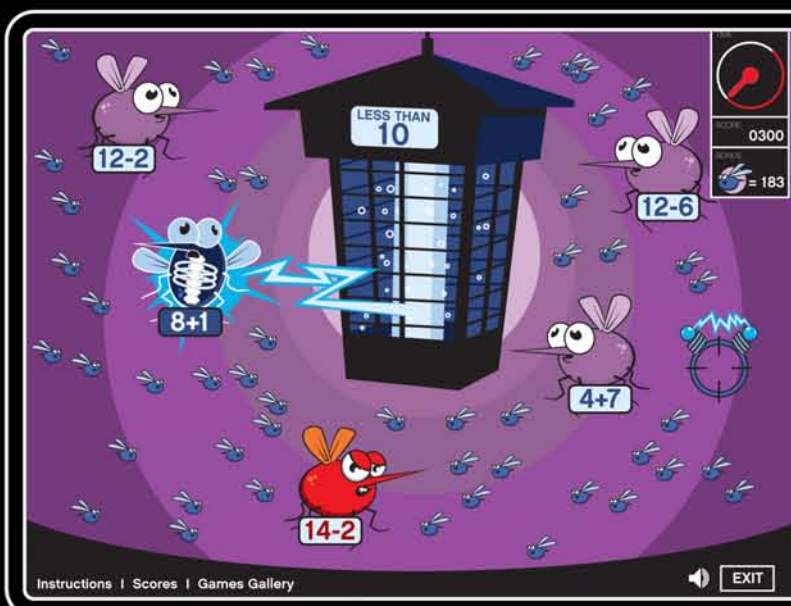
MATH180

2:00

3

Progress bar: 15 orange squares, 15 white squares

Last Played



BUG ZAPPER

LEVEL



AWARDS



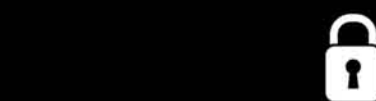
HIGH SCORES

21,897

[Instructions](#) | [Scores](#) | [Games Gallery](#)

 [EXIT](#)

Recommended



GAME LOCKED



GAME LOCKED



GAME LOCKED

