

# DISTRIBUTIVE PROPERTY

## 3<sup>RD</sup> GRADE MATH

**WRITE THE EQUATIONS**

Draw a line on the array to split it into 2 smaller

$2 \times 1 = 2$        $2 \times 1 = 2$

Type the 2 equations that you can split the array into.

$2 + 2 = 4$

**WRITE THE EQUATIONS**

$2 \times 2 = 4$        $2 \times 5 = 10$

Type the 2 equations that you split the array into.

Answer: 14

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✓ 4 GAMES  
✓ PRINTABLE  
✓ DIGITAL

Get an **up close look**  
at both versions  
(**print and digital**)  
on the next  
few pages!

# GAME #1

## 3.OA.5

### MULTIPLE CHOICE

$$10 \times 8 =$$

- A.  $(5 \times 8) + (5 \times 8)$
- B.  $(5 + 8) + (5 + 8)$
- C.  $(5 \times 8) \times (5 \times 8)$
- D.  $(5 + 8) \times (5 + 8)$

Which answer choice shows a correct way to split apart the equation?

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### MULTIPLE CHOICE

$$10 \times 8 =$$

- A.  $(5 \times 8) + (5 \times 8)$
- B.  $(5 + 8) + (5 + 8)$
- C.  $(5 \times 8) \times (5 \times 8)$
- D.  $(5 + 8) \times (5 + 8)$

Which answer choice shows a correct way to split apart the equation?

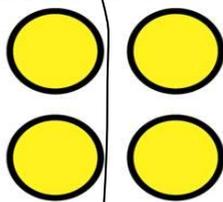
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Students choose the answer choice that correctly splits the equation apart.

# GAME #2

## 3.OA.5

### WRITE THE EQUATIONS



Draw a line on the array to split it into 2 smaller parts.

$$2 \times 1 = 2$$

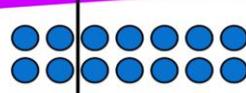
$$2 \times 1 = 2$$

Write the 2 equations that you can split the array

Answer:  $2 + 2 = 4$

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### WRITE THE EQUATIONS



$$2 \times 2 = 4$$

$$2 \times 5 = 10$$

Type the 2 equations that you split the array into.

Answer: 14

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Students draw a line in the array to split it. Then, they write the equations and answer in the boxes provided.

# GAME #3

## 3.OA.5

### SPLIT THE EQUATION

$$2 \times 4 = 8$$

$$1 \times 4$$

+

$$1 \times 4$$

Write two expressions you could break the equation above into using the distributive property.

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### SPLIT THE EQUATION

$$4 \times 5 = 20$$

2x5

+

2x5

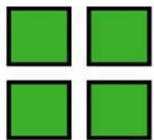
Type the two expressions you could break the equation above into using the distributive property. © The Lifetime Learner

Students decide how to split the equation into two smaller equations. Then, they write the equations in the orange boxes.

# GAME #4

## 3.OA.5

### PUT THEM TOGETHER



+



=

$$2 \times 2$$

$$2 \times 4$$

$$(2 \times 2) + (2 \times 4)$$

Fill in the small boxes with the multiplication equations shown. Then, add them together in the large box.

CARD #10

© The

PUT THEM TOGETHER

$$4 \times 4 = 16$$
$$4 \times 5 = 20$$
$$4 \times 9 = 36$$

Fill in the green boxes with the multiplication equations shown. Then, add them together in the pink box.

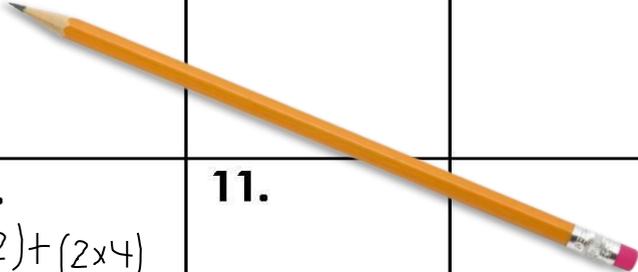
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Students write in the equations for each array. Then, they put them together using the distributive property in the pink box.

# RECORDING SHEETS FOR ALL 4 GAMES

## Put Them Together: Recording Sheet

1.	2.	3.	4.
5.	6.	7.	8.
9.	10. $(2 \times 2) + (2 \times 4)$ $= 12$	11.	



Write each answer in the boxes above.

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Students can easily record answers.

# SIMPLE TO USE

**Put Them Together: Recording Sheet**

1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	

Write each answer in the boxes above.

© The Lifetime Learner

**PUT THEM TOGETHER** **PUT THEM TOGETHER**

Fill in the small boxes with the multiplication equations shown. Then, add them together in the large box.

**CARD #1** © The Lifetime Learner **CARD #2** © The Lifetime Learner

**PUT THEM TOGETHER** **PUT THEM TOGETHER**

Fill in the small boxes with the multiplication equations shown. Then, add them together in the large box.

**CARD #3** © The Lifetime Learner **CARD #4** © The Lifetime Learner

**Put Them Together: Answer Key**

1. $(4 \times 4) + (5 \times 4) = 36$	2. $(6 \times 6) + (3 \times 6) = 54$	3. $(2 \times 2) + (6 \times 2) = 16$	4. $(3 \times 1) + (3 \times 1) = 6$
5. $(5 \times 3) + (6 \times 3) = 33$	6. $(2 \times 3) + (3 \times 4) = 18$	7. $(7 \times 2) + (7 \times 1) = 21$	8. $(3 \times 3) + (3 \times 3) = 18$
9. $(2 \times 2) + (2 \times 7) = 18$	10. $(2 \times 2) + (2 \times 4) = 12$	11. $(2 \times 3) + (2 \times 4) = 14$	

Write each answer in the boxes above.

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- 11 Task Cards per game
- Recording Sheet
- Answer Key
- Color Versions
- Black and White Versions
- Digital Versions

All 4 games come with 11 labeled cards, a recording sheet, and answer key.

# 4 VERSIONS

## OF EVERY PRINTABLE GAME

**PUT THEM TOGETHER**

**COLOR**  
full page  
task cards

Fill in the small boxes with the multiplication equations shown. Then, add them together in the large box.

**CARD #1** © The Lifetime Learner

**PUT THEM TOGETHER**

**B&W**  
full page  
task cards

Fill in the small boxes with the multiplication equations shown. Then, add them together in the large box.

**CARD #1** © The Lifetime Learner

**PUT THEM TOGETHER** **PUT THEM TOGETHER**

**COLOR**  
4 to a page  
task cards

Fill in the small boxes with the multiplication equations shown. Then, add them together in the large box.

**CARD #1** © The Lifetime Learner

**COLOR**  
4 to a page  
task cards

Fill in the small boxes with the multiplication equations shown. Then, add them together in the large box.

**CARD #4** © The Lifetime Learner

**PUT THEM TOGETHER** **PUT THEM TOGETHER**

**B&W**  
4 to a page  
task cards

Fill in the small boxes with the multiplication equations shown. Then, add them together in the large box.

**CARD #1** © The Lifetime Learner

**B&W**  
4 to a page  
task cards

Fill in the small boxes with the multiplication equations shown. Then, add them together in the large box.

**CARD #4** © The Lifetime Learner

Each game comes with 4 versions so you can pick the version that works best for your classroom!

# WHY BUY?

- ✓ **fun and engaging**
- ✓ **aligned to common core**
- ✓ **easy to use format**
- ✓ **Print and digital**
- ✓ **no prep**
- ✓ **40+ slides**
- ✓ **40+ task cards**
- ✓ **great practice**

# Buy the Bundle and Save Big!

## 3<sup>RD</sup> GRADE MATH: THE BUNDLE

**✓ DIGITAL**  
**✓ PRINTABLE**  
**✓ 166 GAMES**

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