

RELATE AREA TO MULTIPLICATION

3.MD.C.7.A

3.MD.C.7.B

TASK CARDS



ANSWER SHEET		
Card #	Answer	Card #
1.		
2.		
3.		
4.		
5.		
6.		
7.		

9 FIND THE AREA
Use repeated addition to find the area.

4 cm + 4 cm + 4 cm + 4 cm = square cm

10 FIND THE AREA
Choose two ways you can use to find the area of the rectangle.

A) $2 + 2 + 2 + 2 = 8$ square units
B) $2 \times 2 = 4$ square units
C) $2 \times 4 = 8$ square units

11 FIND THE AREA
Choose two ways you can use to find the area of the rectangle.

12 FIND THE AREA
Choose two ways you can use to find the area of the rectangle.

30 FIND THE AREA
After putting up the fence built a vegetable garden on the grid. What is the area of his vegetable garden?

FIND THE AREA CHALLENGE

Which equation will give the area of 16 square units?

$8 + 2$ 4

Relate Area to Multiplication

Use the distributive property to find the total area.

$(5 \times 1) + (1 \times 5) + (7 \times 1)$

+ + = sq. units



PRINTABLE AND DIGITAL

- 30 PRINT-AND-GO TASK CARDS
- READY TO USE FOR CENTERS

1 FIND THE AREA
Find the area of the rectangle.
FIND THE AREA

5 cm
2 cm

7 square cm 10 square cm 10 cm

2 FIND THE AREA
Find the area of the rectangle.
FIND THE AREA

3 cm
4 cm

16 square cm 8 square cm 16 cm

3 FIND THE AREA
Find the area of the rectangle.
FIND THE AREA

4 FIND THE AREA
Find the area of the rectangle.
FIND THE AREA



ANSWER SHEET

Name: _____ Date: _____

Card#	Answer	Card#	Answer
1.		16.	
2.		17.	
3.		18.	
		19.	
		20.	
		21.	
		22.	
		23.	
		24.	
		25.	

13 FIND THE AREA
Multiply to find the area.

× =

square units

14 FIND THE AREA
Multiply to find the area.

× = square units

15 FIND THE AREA
Multiply to find the area.

× = sq. units

16 FIND THE AREA
Multiply to find the area.

× = sq. units

Ways to Use Task Cards

- 1 Centers
- 2 Scoot: Pass out one card for each student. Set a timer and say, "scoot!" when the timer goes off. Students move seats to the next card. They continue to rotate until they are back at their original seat.
- 3 Scavenger Hunt: Hide cards around the room. Students search for cards and answer them.
- 4 Jenga: Number Jenga blocks. Students stack the blocks, then take turns pulling blocks. Students answer the corresponding number card.
- 5 Whole class practice: Teacher displays card on the projector. Students answer on mini white boards.
- 6 Exit Tickets: Give each student a task card at the end of the lesson. Have them answer on a sticky note.



SELF CORRECTING, INCLUDES REPORTING CERTIFICATE

9 FIND THE AREA
Use repeated addition to find the area.
4 cm
4 cm
 $4\text{ cm} + 4\text{ cm} + 4\text{ cm} + 4\text{ cm} = \square$

5 FIND THE AREA
Find the area of the rectangle.
6 cm

6 FIND THE AREA
Find the area of the rectangle.
8 cm
 \square square cm

11 FIND THE AREA
Choose two ways you can use to find the area of the rectangle.
A) $3 + 3 + 3 = 9$
B) $4 \times 3 = 12$
C) $4 + 4 + 4 = 12$

INCORRECT
The correct answer is 48 square cm.
CONTINUE

FIND THE AREA
Use repeated addition to find the area.
5 cm
2 cm
 $5\text{ cm} + 5\text{ cm} = \square$ square cm



SHUFFLES CARDS, SO STUDENTS CAN PRACTICE MORE THAN ONCE



ANSWER SHEET

Name: _____

Card#	Answer	Card
1.		
2.		
3.		
4.		

FIND THE AREA CHALLENGE

Which equation will give area of 16 square units?

$8 + 2$ 4×4

2×2 4×2

$2 \times 2 \times 2 \times 2$ 2×4

$5 + 5$ $7 + 5 = 12$

FIND THE AREA

Find the area of the rectangle.

FIND THE AREA

5 cm

2 cm

FIND THE AREA

Find the area of the rectangle.

4 cm

FIND THE AREA

you can use to find the area of the rectangle.

A) $2 + 2 + 2 + 2 = 8$ square units

B) $2 \times 2 \times 2 \times 2 = 16$ square units

C) $2 \times 4 = 8$ square units

FIND THE AREA

After putting up the fence, Jonathan built a vegetable garden on his backyard. What is the area of his vegetable garden?

Area:

FIND THE AREA

you can use to find the area of the rectangle.

A) $5 + 5$

B) 5×5

C) $7 + 5 = 12$

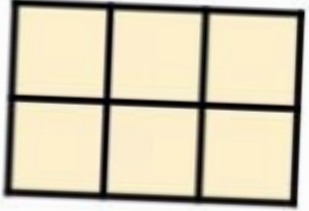
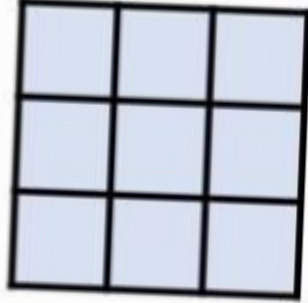
STANDARDS ALIGNED

17

FIND THE AREA

Choose the rectangle that has the same area as the equation.

$3 \times 2 = 6$ sq. units

A  B 

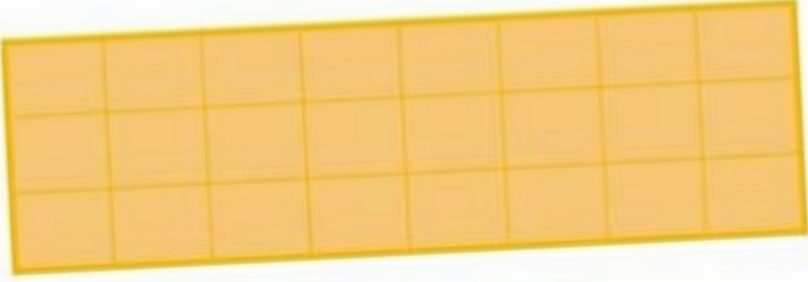
6

FIND THE AREA

Find the area of the rectangle.

8 cm

3 cm

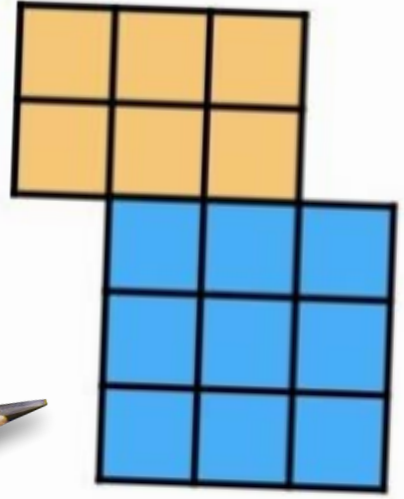


square cm

21

FIND THE AREA

Use the distributive property to find the total area.



$(3 \times 2) + (3 \times 3) =$

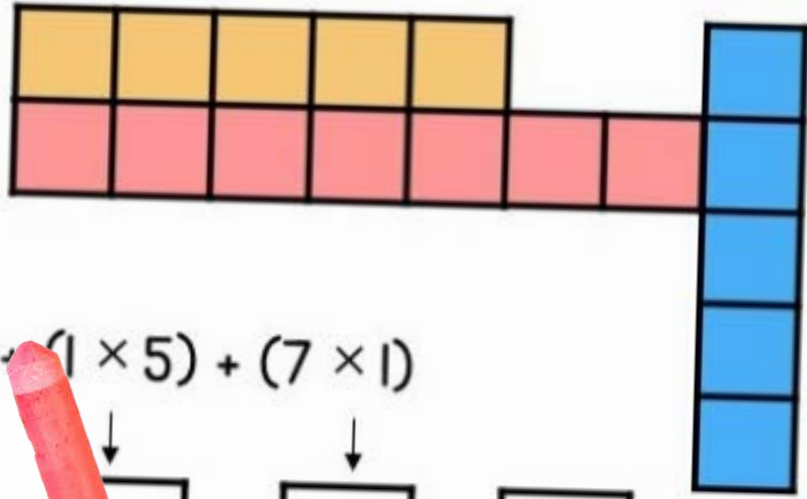
+

Area: sq. units

28

FIND THE AREA

Use the distributive property to find the total area.



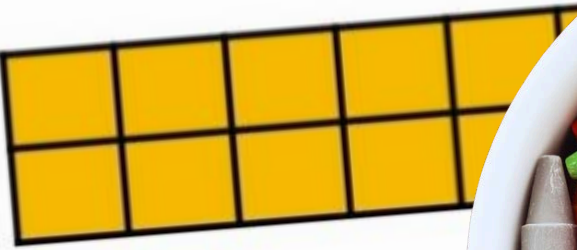
$(5 \times 1) + (1 \times 5) + (7 \times 1)$

+ + = sq. units

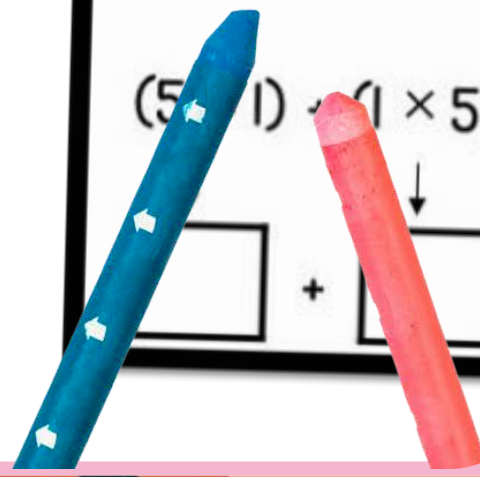
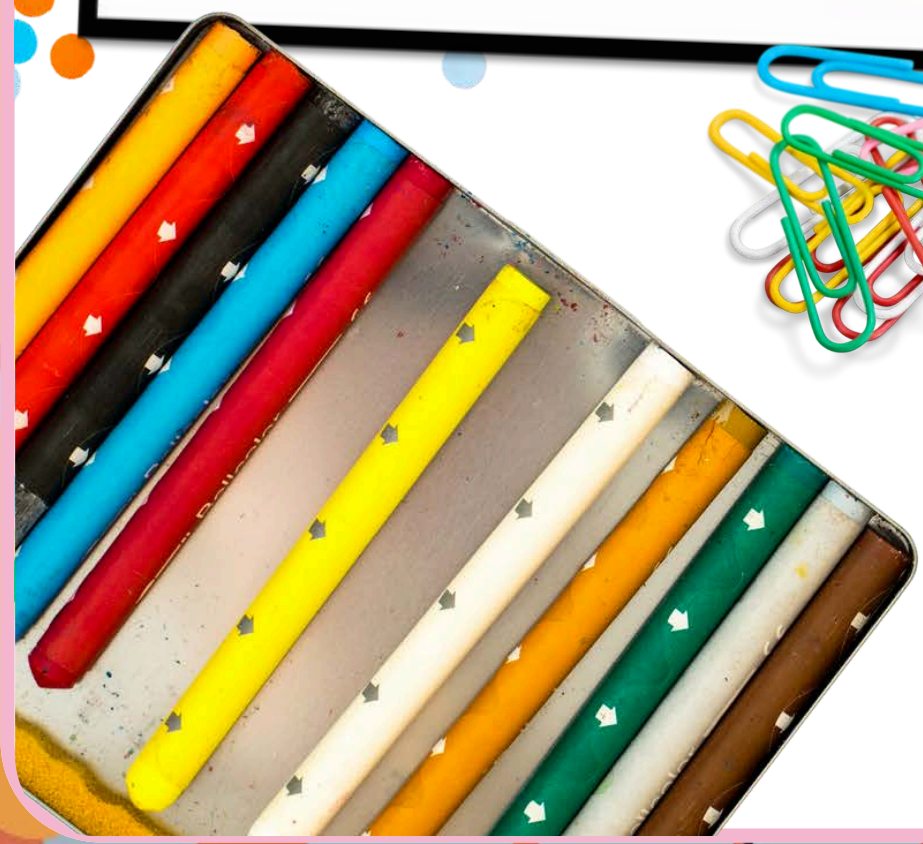
15

FIND THE AREA

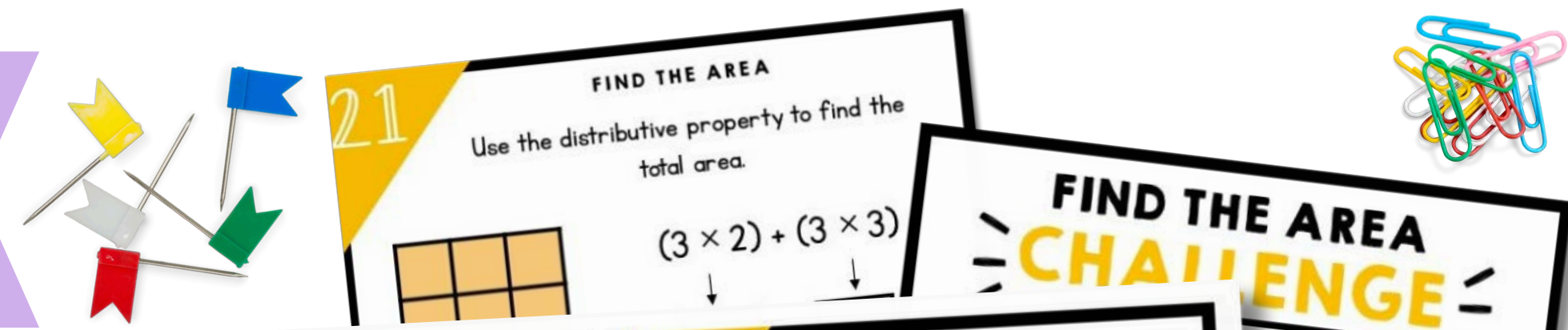
Multiply to find the area.



\times =



USE OVER AND OVER FOR CENTERS, GAMES, AND REVIEW



ANSWER SHEET

Name: _____ Date: _____

Card#	Answer	Card#
16.		
17.		
18.		
19.		
20.		
21.		
22.		
23.		
24.		
25.		
26.		
27.		
28.		

ANSWER SHEET

Date: _____

Answer _____

21 FIND THE AREA
Use the distributive property to find the total area.
 $(3 \times 2) + (3 \times 3)$

13 FIND THE AREA
Multiply to find the area.
 $\square \times \square = \square$ sq. units

14 FIND THE AREA
Multiply to find the area.
 $\square \times \square = \square$ square units

25 FIND THE AREA
Use the distributive property to find the total area.
 $(2 \times 3) + (3 \times 1) + (1 \times 2)$
 $\square + \square + \square = \square$ sq. units

26 FIND THE AREA
Use the distributive property to find the total area.
 $(5 \times 1) + (2 \times 2) + (2 \times 2)$
 $\square + \square + \square = \square$ sq. units

16 FIND THE AREA
Multiply to find the area.
 $\square \times \square = \square$ sq. units

27 FIND THE AREA
Use the distributive property to find the total area.
 $(2 \times 4) + (2 \times 4) + (2 \times 2)$
 $\square + \square + \square$
Area: \square sq. units

28 FIND THE AREA
Use the distributive property to find the total area.
 $(5 \times 1) + (1 \times 5) + (7 \times 1)$
 $\square + \square + \square = \square$ sq. units

FIND THE AREA CHALLENGE

_____ will give you an area of _____ square units?
 4×4

FIND THE AREA
Choose the rectangle that has the same area as the equation.
 $3 \times 2 = 6$ sq. units

A $\square \times \square$

FIND THE AREA
_____ the rectangle.
_____ cm

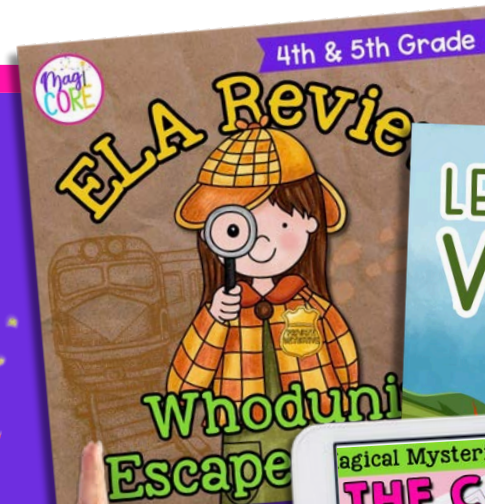
\square square cm



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