

4.NBT.B.5

# MULTI-DIGIT MULTIPLICATION

## TASK CARDS



**ANSWER SHEET**

Date: \_\_\_\_\_

| Answer | Card # | Answer |
|--------|--------|--------|
|        | 16.    |        |
|        | 17.    |        |
|        | 18.    |        |
|        | 19.    |        |
|        | 20.    |        |
|        | 21.    |        |
|        | 22.    |        |
|        | 23.    |        |
|        | 8.     |        |

**30** MULTI-DIGIT MULTIPLICATION

There are 60 minutes in an hour. How many minutes are there in a day?

**7** MULTI-DIGIT MULTIPLICATION

Therese spends 14 hours a week exercising. How many hours does she exercise in 5 weeks?

**24** MULTI-DIGIT MULTIPLICATION

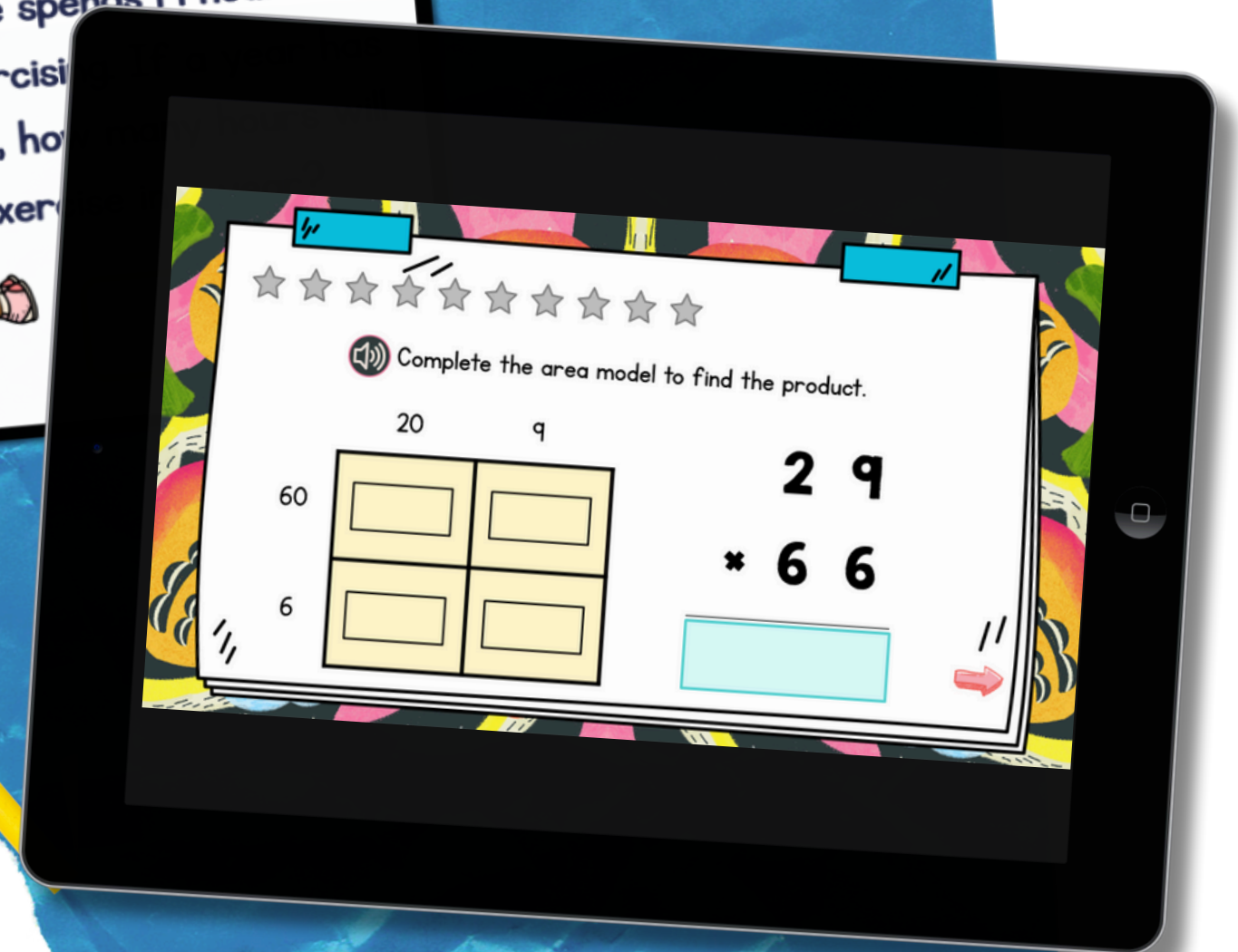
Which student answered the equation correctly?

**9,425 \* 7**

**A** 65,975      **B** 56,957

**MULTI-DIGIT MULTIPLICATION CHALLENGE**

How many minutes are there in one week?



PRINTABLE AND DIGITAL





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

## ANSWER SHEET

Name: \_\_\_\_\_ Date: \_\_\_\_\_

| Card # | Answer |
|--------|--------|
| 1.     |        |
| 2.     |        |
| 3.     |        |
| 4.     |        |
| 5.     |        |
| 6.     |        |
| 7.     |        |
| 8.     |        |
| 9.     |        |
| 10.    |        |
| 11.    |        |
| 12.    |        |
| 13.    |        |
| 14.    |        |
| 15.    |        |
| 16.    |        |
| 17.    |        |
| 18.    |        |
| 19.    |        |
| 20.    |        |
| 21.    |        |
| 22.    |        |
| 23.    |        |
| 24.    |        |
| 25.    |        |
| 26.    |        |
| 27.    |        |
| 28.    |        |
| 29.    |        |
| 30.    |        |

**9 MULTI-DIGIT MULTIPLICATION**  
Find the product.

$$\begin{array}{r} 16 \\ \times 20 \\ \hline \end{array}$$



**10 MULTI-DIGIT MULTIPLICATION**  
Find the product.

$$\begin{array}{r} 90 \\ \times 34 \\ \hline \end{array}$$



**11 MULTI-DIGIT MULTIPLICATION**  
Find the product.

$$\begin{array}{r} 57 \\ \times 18 \\ \hline \end{array}$$



**12 MULTI-DIGIT MULTIPLICATION**  
Find the product.

$$\begin{array}{r} 81 \\ \times 63 \\ \hline \end{array}$$



**14 MULTI-DIGIT MULTIPLICATION**  
Complete the area model to find the product.

90      2

30



**92**

**Multi-digit Multiplication**



**MULTI-DIGIT MULTIPLICATION CHALLENGE**

How many minutes are there in one week?





# SELF CORRECTING, INCLUDES REPORTING CERTIFICATE



1 MULTI-DIGIT MULTIPLICATION  
Find the product.

423

\* 8

A. 4,338

B. 3,348

C. 3,384

3 MULTI-DIGIT MULTIPLICATION  
Find the product.

108

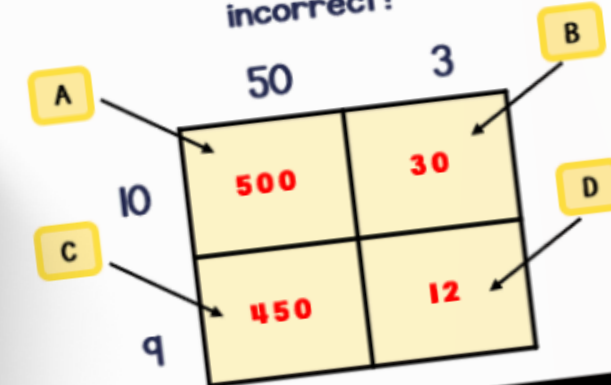
A. 3,255

B. 3,525

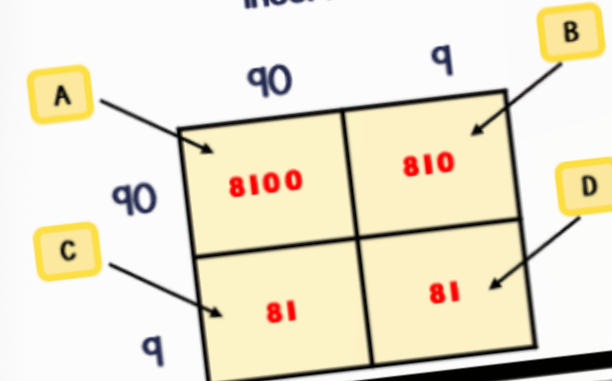
C. 3,552

25 MULTI-DIGIT MULTIPLICATION  
Which part of the area model is incorrect?

26 MULTI-DIGIT MULTIPLICATION  
Which part of the area model is incorrect?



28 MULTI-DIGIT MULTIPLICATION  
Which part of the area model is incorrect?



Brandon finished writing his latest book! Each book is sold for \$24. A bookstore sold 75 of Brandon's books in a day. How much money did it sell from Brandon's books?



C. 5,989



SHUFFLES CARDS, SO STUDENTS  
CAN PRACTICE MORE THAN ONCE

The image displays a variety of educational resources for multi-digit multiplication practice. In the center, a tablet screen shows a math problem:  $245 \times 6$ . Above the problem is a row of ten stars, with the fourth star from the left marked with a double slash (//). Below the problem, two possible answers are presented in light blue bubbles: 1,704 and 1,470. Each answer is accompanied by a cartoon character. A red arrow points from the 1,470 bubble towards the right. The tablet is surrounded by several printed cards. One card, labeled '9', shows the problem  $16 \times 20$  and asks to 'Find the product.' Another card, labeled '10', shows  $90$  and asks to 'Find the product.' A third card, labeled '29', asks 'There are 365 days in a year. How many days are in 8 years?' and has a yellow box for the answer. A fourth card, labeled '3', asks 'It takes Brandon 98 minutes to write a chapter in his new book. How many minutes will it take to write 32 chapters?' and also has a yellow box for the answer. To the left of the tablet, an 'ANSWER SHEET' is visible, featuring a table with columns for 'Card #', 'Answer', and 'Card'. The table has five rows, with the first row containing the numbers 1, 1, and 10. Below the tablet, a 'MULTI-DIGIT MULTIPLICATION CHALLENGE' card is partially visible, asking 'How many minutes are there in one week?' with a yellow box for the answer. In the bottom right corner, a blue pencil case filled with colorful pencils and a blue calculator are shown. The background is a colorful, abstract pattern.

ANSWER SHEET

| Card # | Answer | Card |
|--------|--------|------|
| 1.     |        | 10   |
| 2.     |        | 1    |
| 3.     |        | 1    |
| 4.     |        | 1    |
| 5.     |        | 2    |

MULTI-DIGIT MULTIPLICATION  
**CHALLENGE**

How many minutes are there in one week?

15.

MULTI-DIGIT MULTIPLICATION  
Find the product.

$16 \times 20$

MULTI-DIGIT MULTIPLICATION  
Find the product.

$90$

MULTI-DIGIT MULTIPLICATION  
29

There are 365 days in a year. How many days are in 8 years?

MULTI-DIGIT MULTIPLICATION  
3

It takes Brandon 98 minutes to write a chapter in his new book. How many minutes will it take to write 32 chapters?

MULTI-DIGIT MULTIPLICATION  
D

Brandon

diff



# STANDARDS ALIGNED

**21** MULTI-DIGIT MULTIPLICATION

Which student answered the equation correctly?

**$39 \times 46$**

**A** 1,794 

**B** 1,479 

**6** MULTI-DIGIT MULTIPLICATION

Andrew owns a fishing trawler. The trawler catches 894 pounds of fish in a day.

How many pounds of fish does it catch in a week?

**15** MULTI-DIGIT MULTIPLICATION

Complete the area model to find the product.

20      9

60

|  |  |
|--|--|
|  |  |
|  |  |

**$29$**   
 **$\times 66$**

**MULTI-DIGIT MULTIPLICATION**

**CHALLENGE**

How many minutes are there in one week?

**29** MULTI-DIGIT MULTIPLICATION

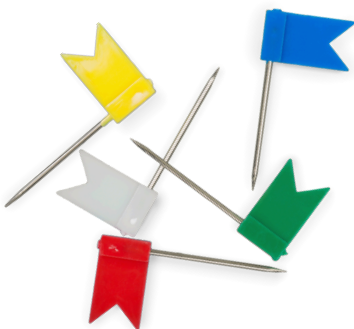
There are 365 days in a year.

How many days are there in 4 years?





# USE OVER AND OVER FOR CENTERS, GAMES, AND REVIEW



ANSWER SHEET

Name: \_\_\_\_\_ Date: \_\_\_\_\_

| Card # | Answer | Card # | Answer |
|--------|--------|--------|--------|
| 1.     |        | 16.    |        |
| 2.     |        | 17.    |        |
| 3.     |        | 18.    |        |
| 4.     |        | 19.    |        |
| 5.     |        | 20.    |        |
| 6.     |        | 21.    |        |
| 7.     |        | 22.    |        |
| 8.     |        | 23.    |        |
| 9.     |        | 24.    |        |
| 10.    |        | 25.    |        |

MULTI-DIGIT MULTIPLICATION

Find the product.

423

\*

8

A. 4,338

B. 3,348

C. 3,384

MULTI-DIGIT MULTIPLICATION

Which part of the area model is incorrect?

A

90

1

B

20

180

20

C

3

270

3

D

7

MULTI-DIGIT MULTIPLICATION

Therese spends 14 hours a week exercising. If a year has 52 weeks, how many hours will she exercise in a year?

MULTI-DIGIT MULTIPLICATION

CHALLENGE

How many minutes are there in one week?

26

MULTI-DIGIT MULTIPLICATION

Which part of the area model is incorrect?

A

50

10

B

30

500

30

C

9

450

12

D

30

MULTI-DIGIT MULTIPLICATION

There are 60 minutes in an hour. How many minutes are there in a day?

3

MULTI-DIGIT MULTIPLICATION

Find the product.

1085

\*

3

A. 3,255

B. 3,525

C. 3,552

4

MULTI-DIGIT MULTIPLICATION

Find the product.

299

\*

2

C. 5,989



28

MULTI-DIGIT MULTIPLICATION

Which part of the area model is incorrect?

A

90

9

B

810

810

C

90

81

81

D

MULTI-DIGIT MULTIPLICATION

Answered the equation correctly?

9,425 \* 7

A 65,975

B 56,957