STUDENT NAME _____

STAAR® ALTERNATE 2

State of Texas Assessments of Academic Readiness

GRADE 8

Mathematics

STAAR Alternate 2

Administered Spring 2025

RELEASED

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MATHEMATICS

115 109 103

2a

823 609 415

2b

549 821 362

821 549 362

U.S. River Lengths

River	Length (miles)
Mississippi	2,350
Red	1,290
Rio Grande	1,900

Rio Grande River

Mississippi River

Red River

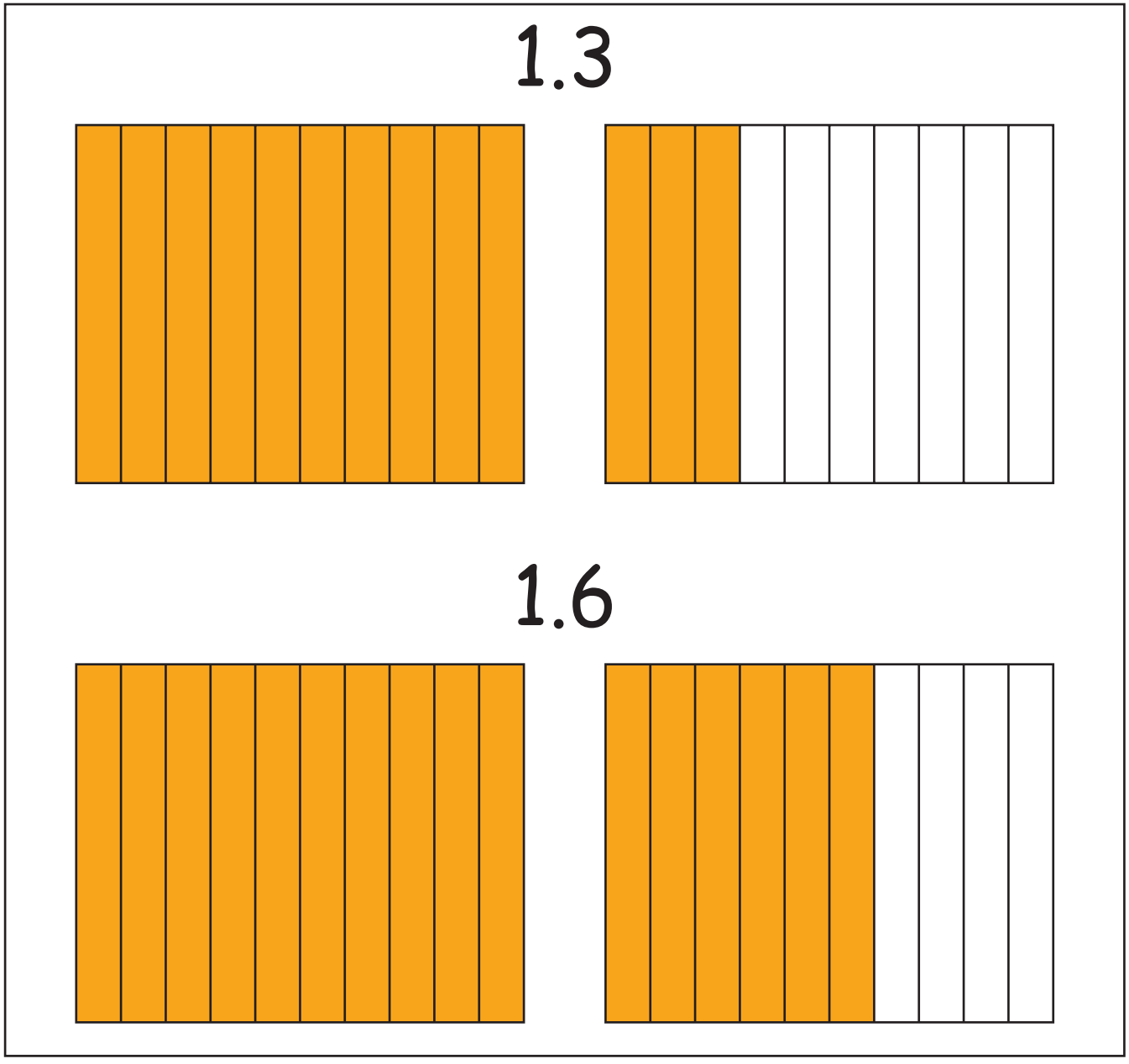
U.S. River Lengths

River	Length (miles)
Mississippi	2,350
Red	1,290
Rio Grande	1,900

The Red River is longer than the Mississippi River.

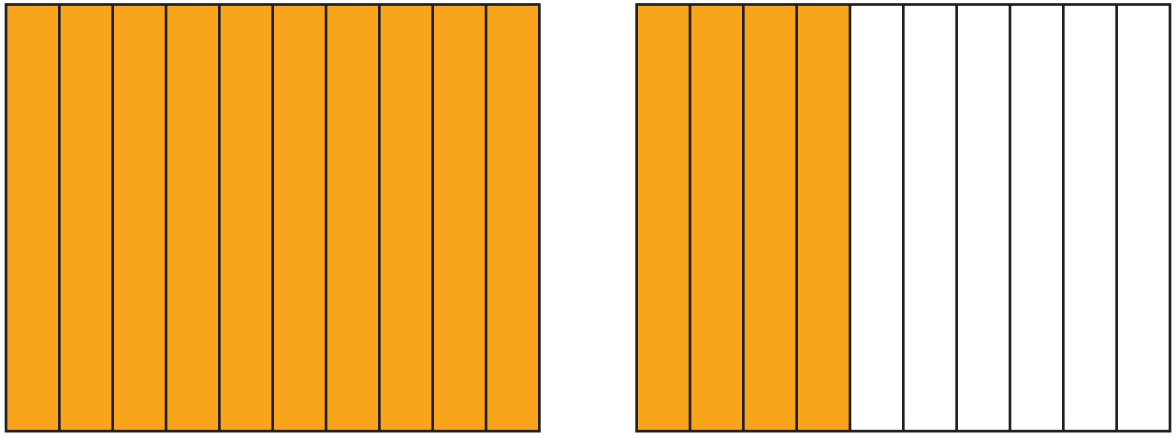
The Rio Grande is shorter than the Red River.

The Rio Grande is shorter than the Mississippi River.

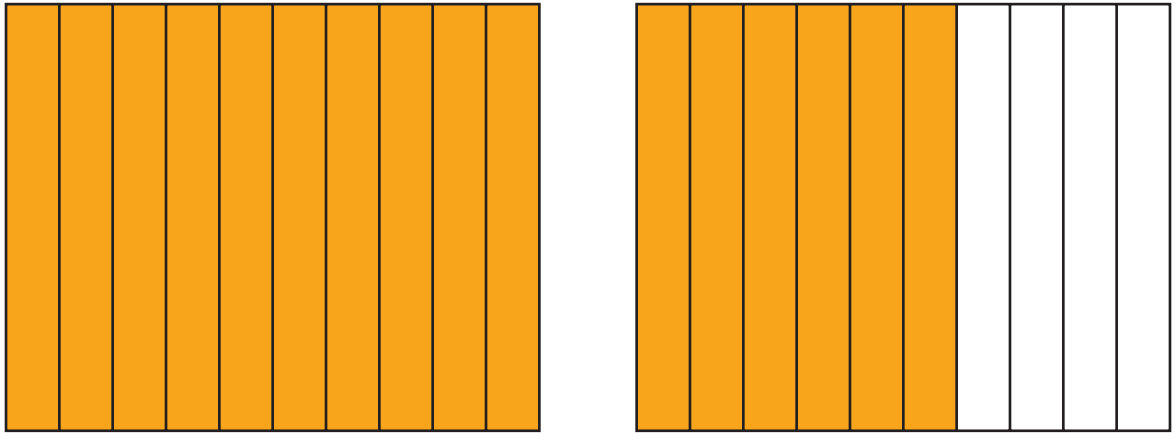

1.3
1.6

6a

1.4



1.6

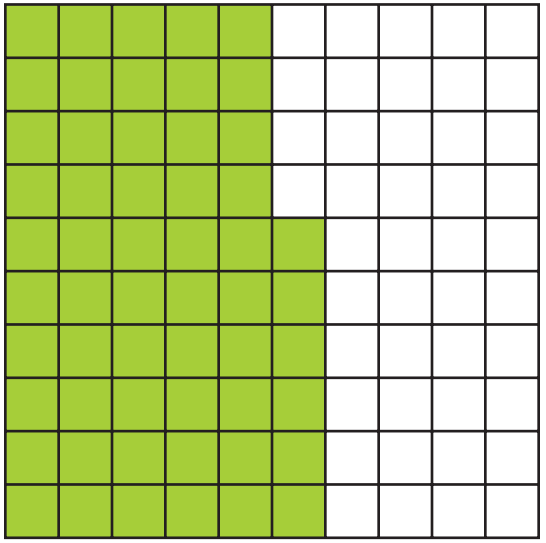


1.4 is greater than 1.6

1.4 is less than 1.6

7a

0.56



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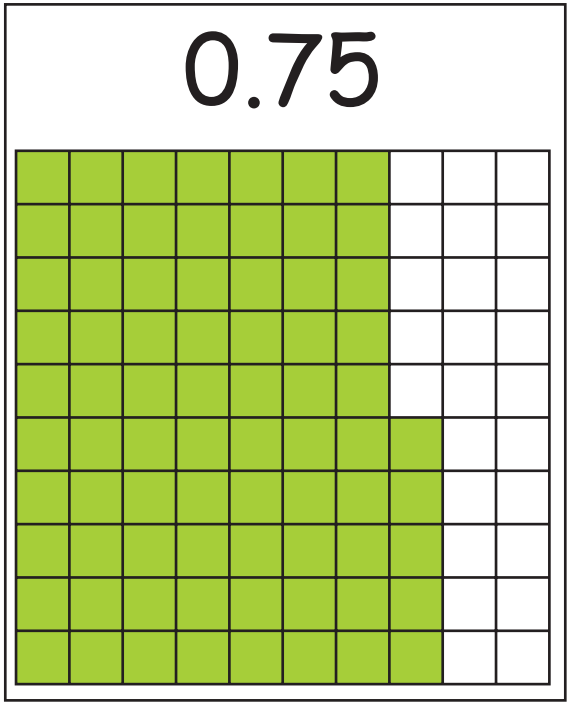
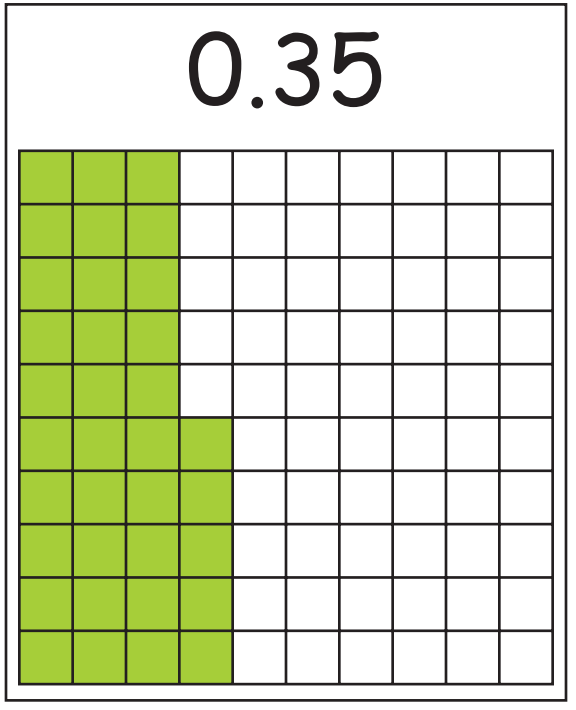
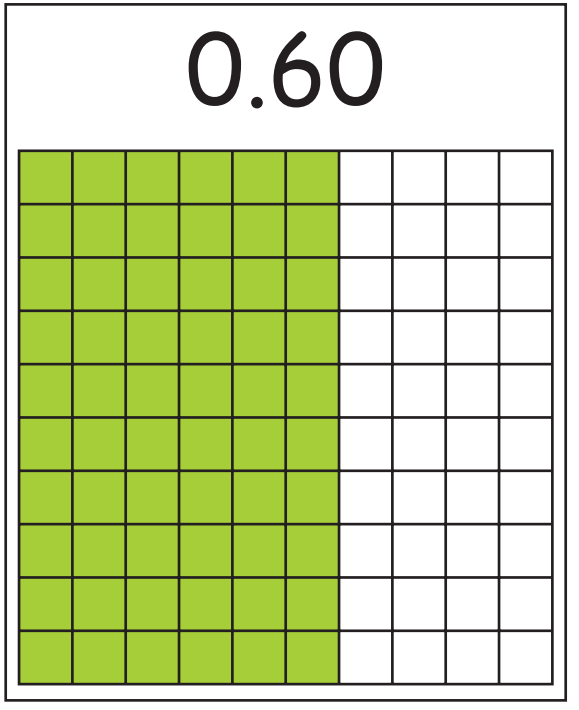
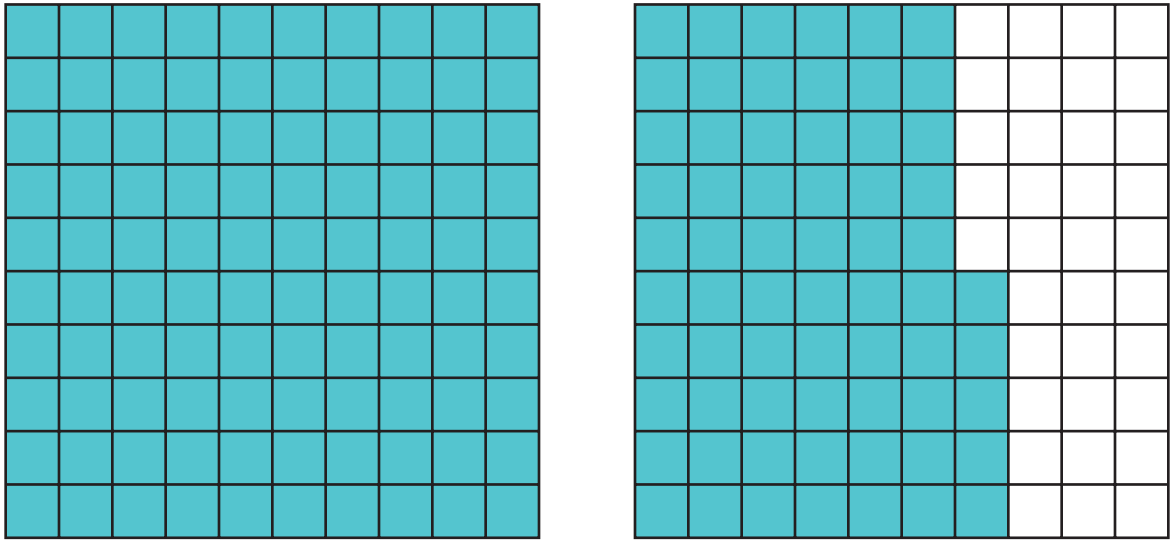






8a

1.65

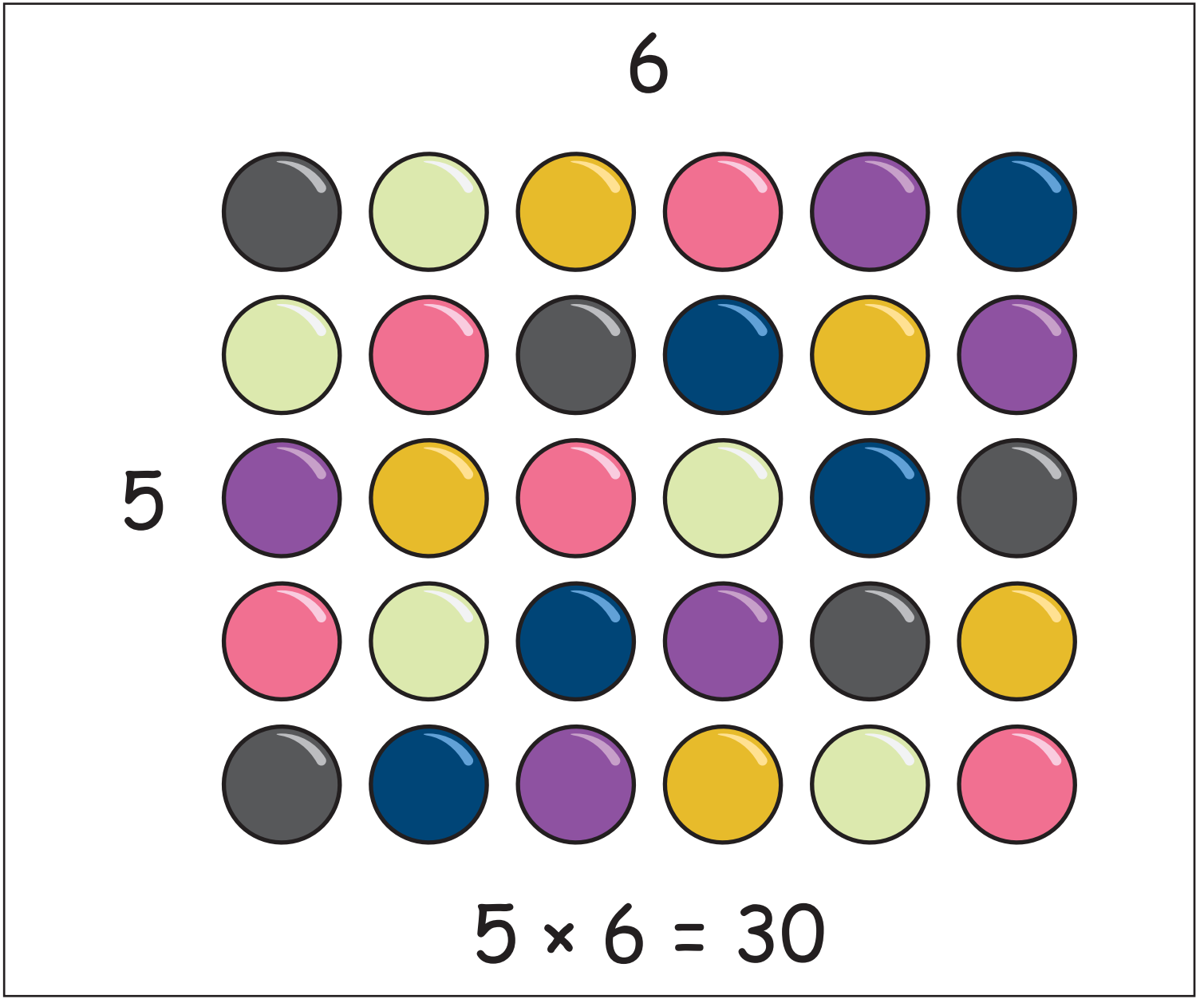


8b

1.75

0.95

1.55


6
5
5 × 6 = 30

10a

10b

$6 + 7 = 13$

$6 \times 7 = 42$

11a

Bags of Marbles	Cost per Bag	Total Amount Earned
1	$4	$4
3	$4	$12
5	$4	$20
7	$4	

11b

$22

$24

$28

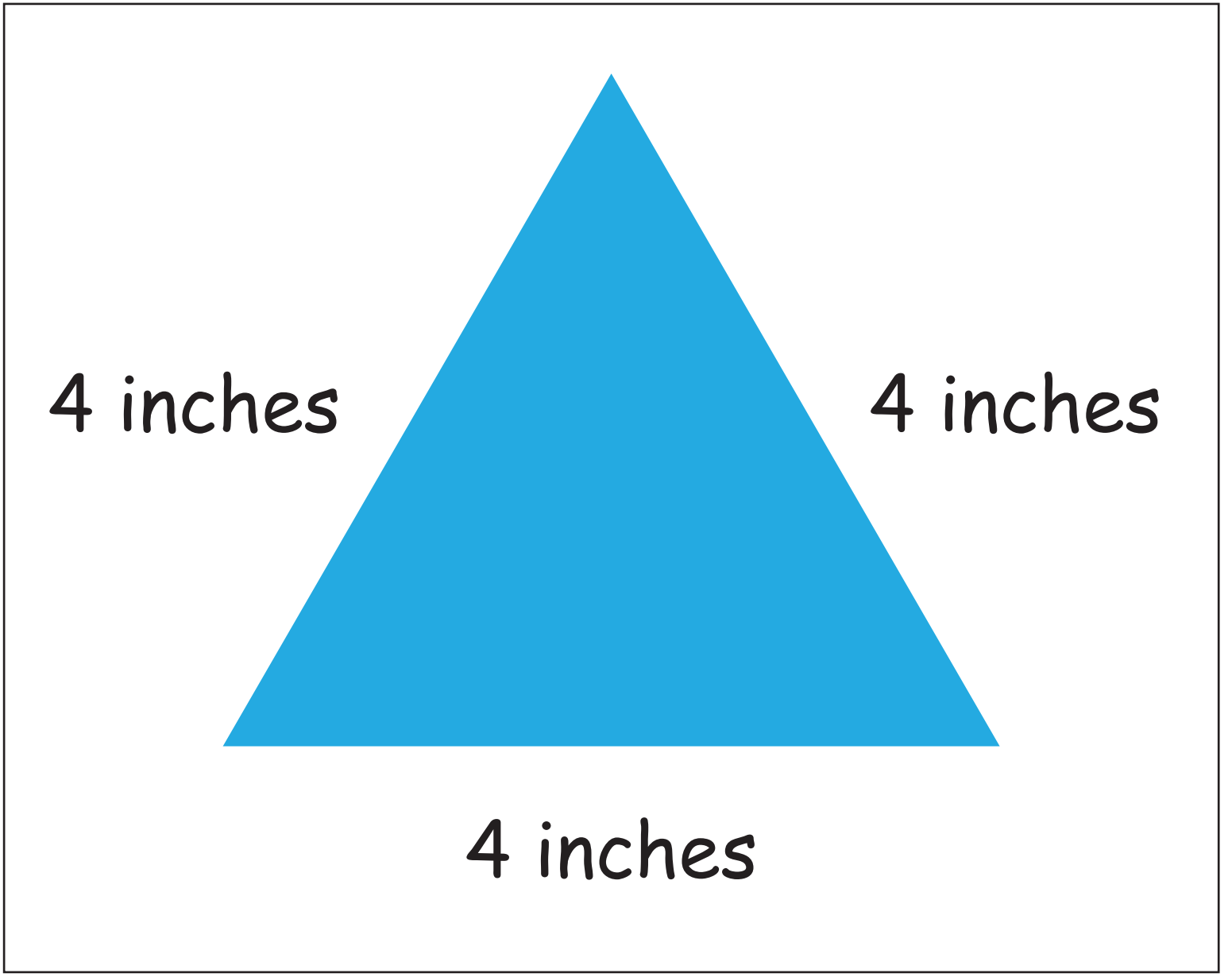
12a

Bags of Marbles	Marbles in Each Bag	Total Number of Marbles
2	7	14
3	7	21
4	7	
5	7	35

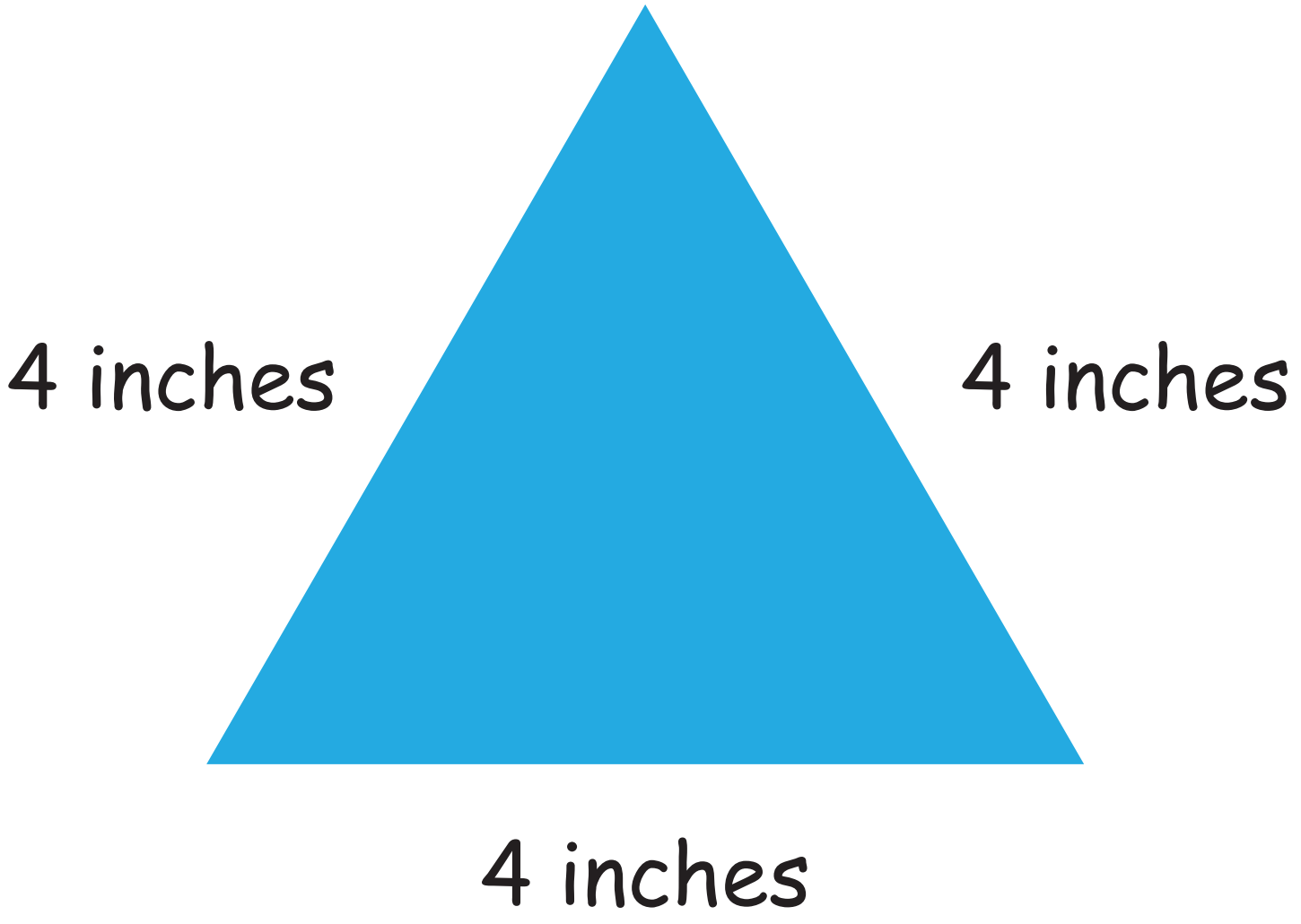
Multiply the total number of marbles by 4 to find the number of bags.

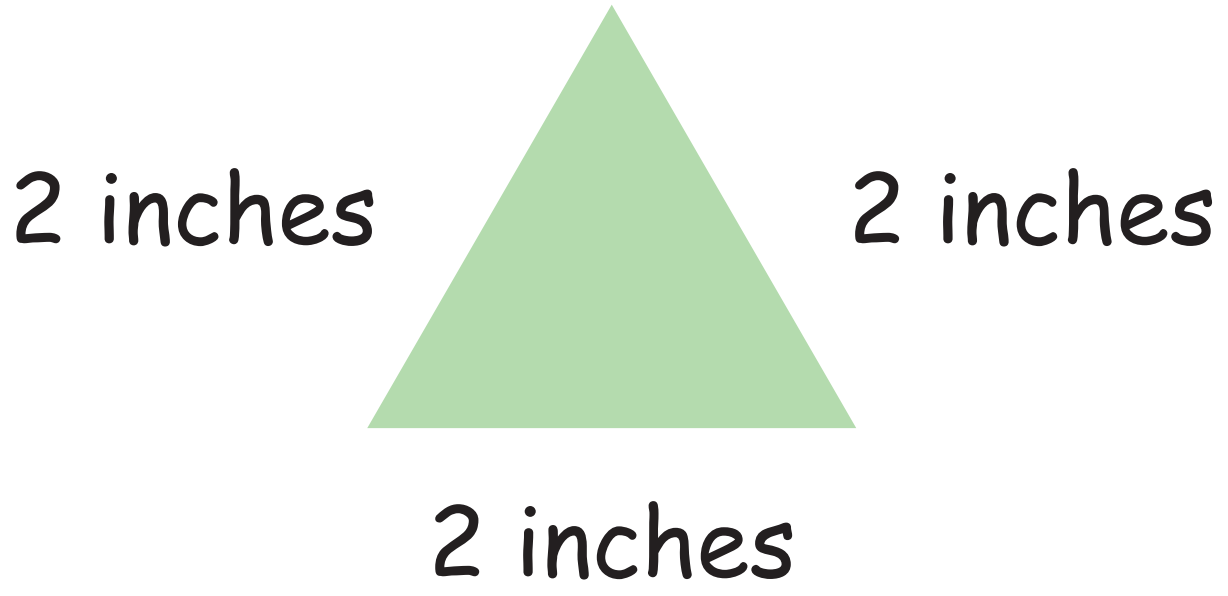
Multiply the number of bags by 7 to find the total number of marbles.

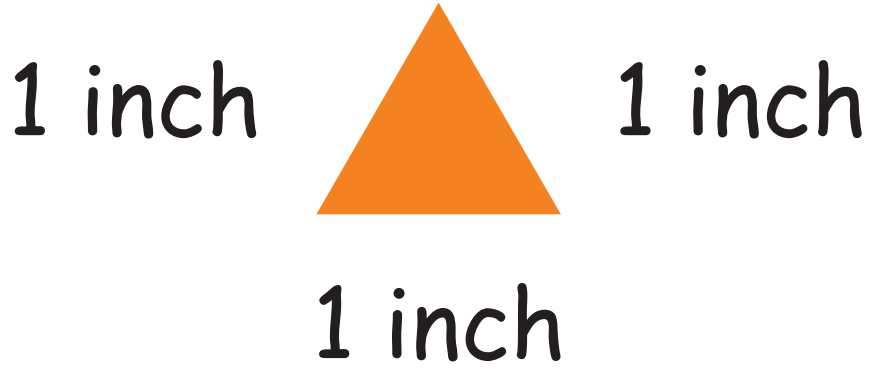
Add 7 to the number of bags to find the total number of marbles.

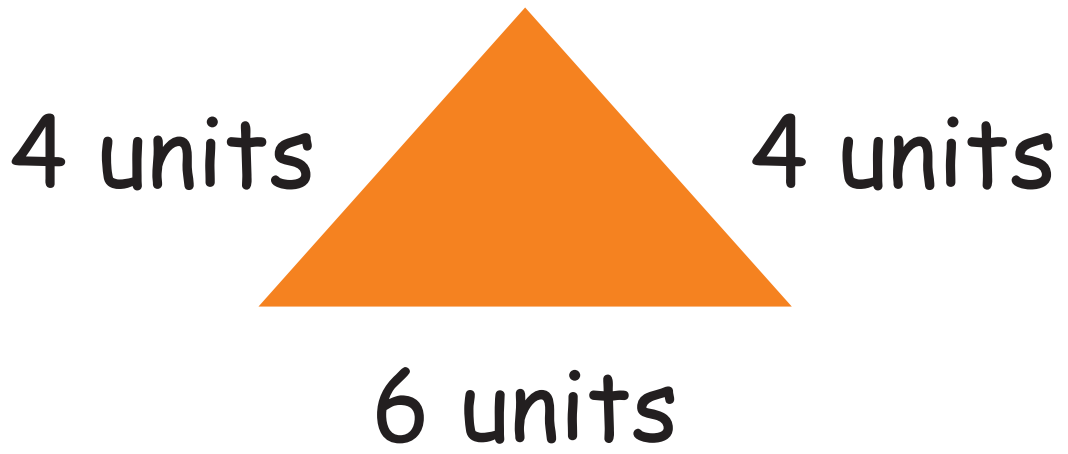

4 inches
4 inches
4 inches

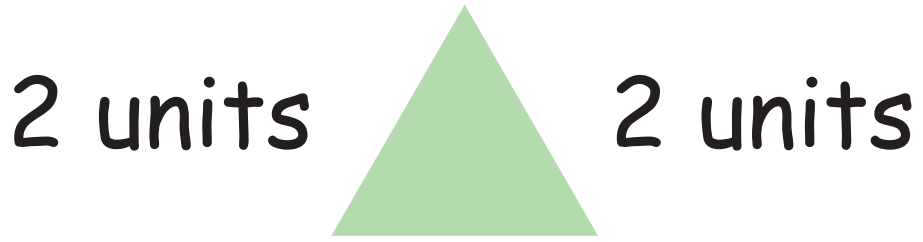
14a




2 inches
2 inches
2 inches


1 inch
1 inch
1 inch

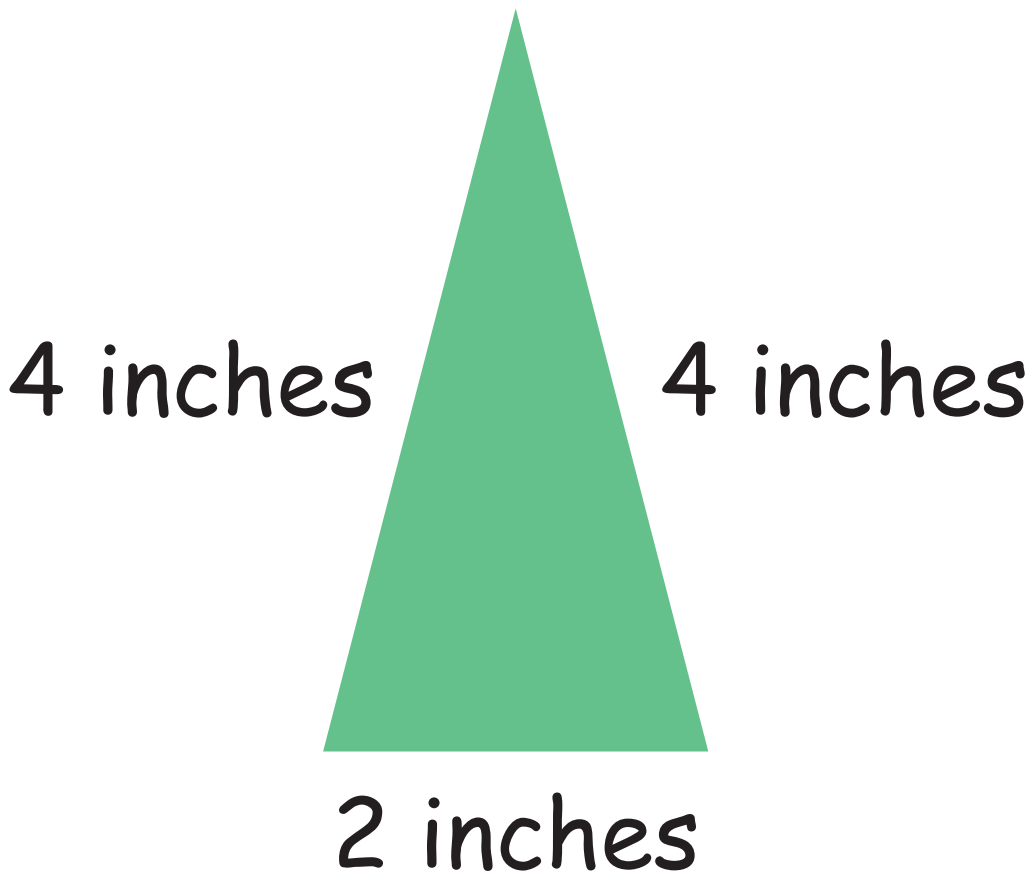

4 units
4 units
6 units


2 units
2 units
2 units

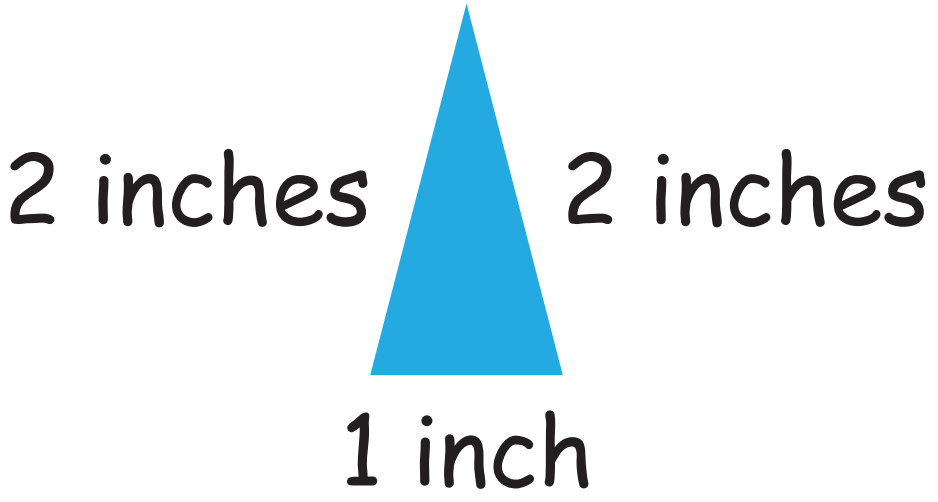
6 units
6 units
8 units

15b

Jett's Triangle



Ethan's Triangle

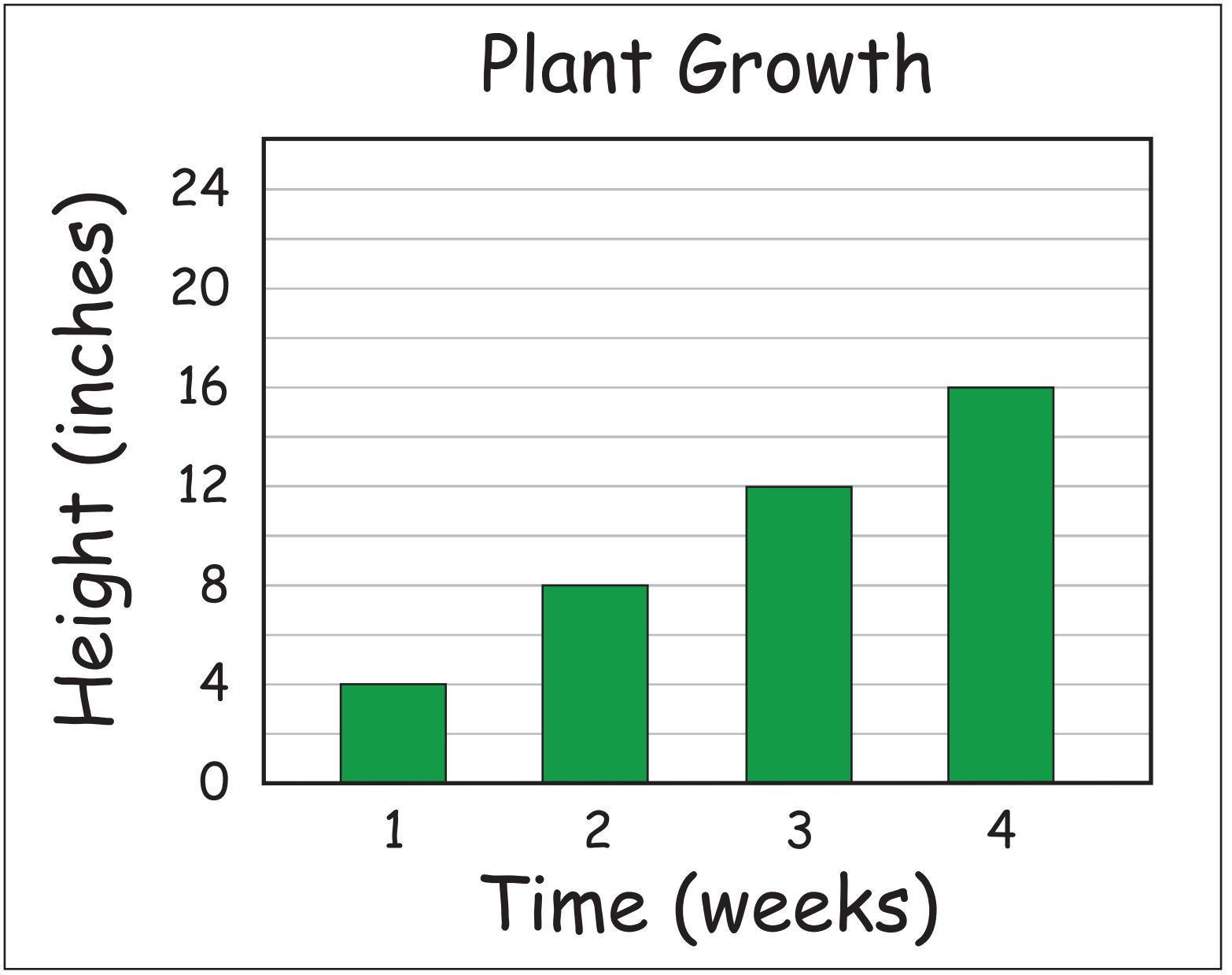


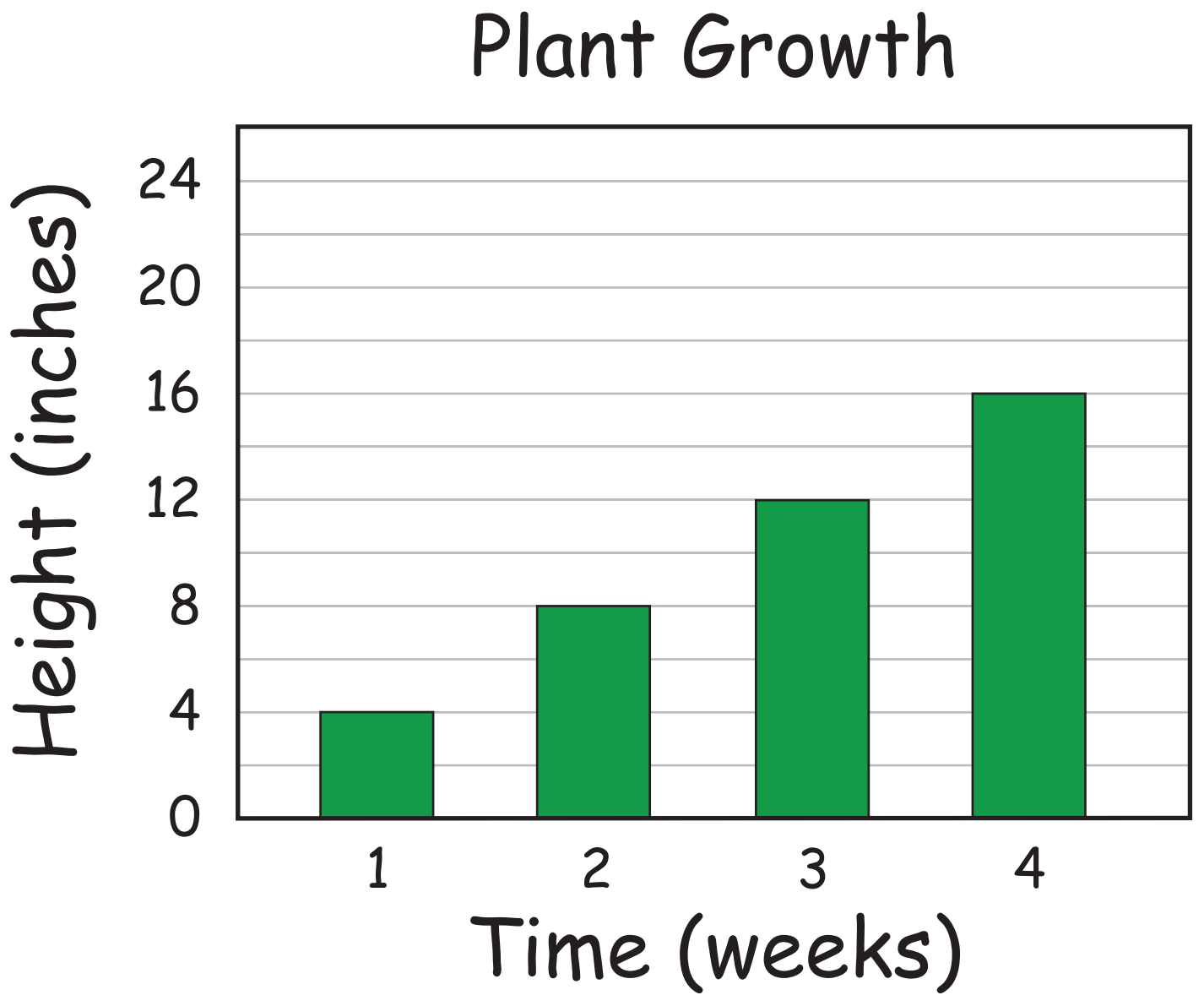
The length of each side of Jett's triangle is —

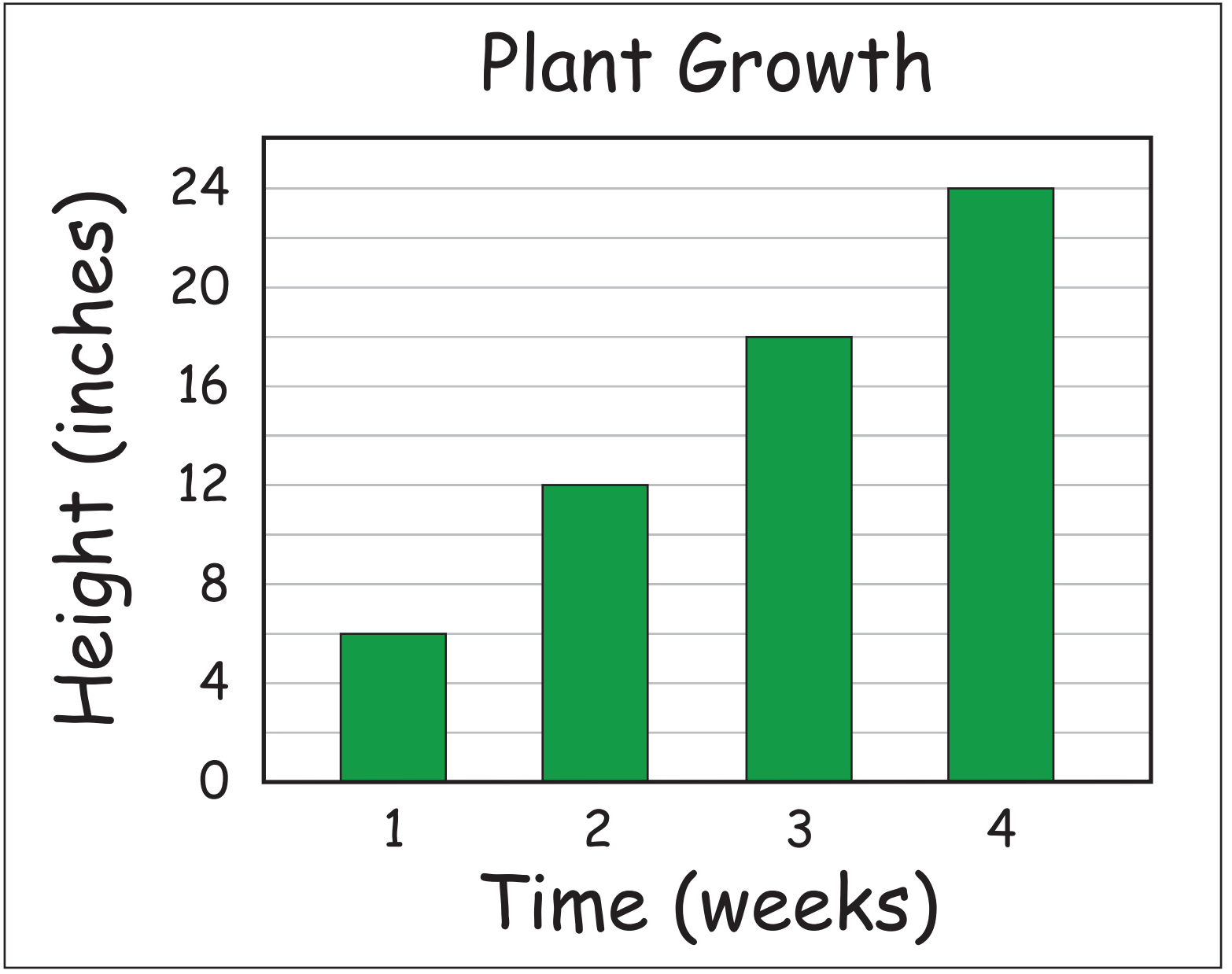
half the length of each side of Ethan's triangle

two inches more than the length of each side of Ethan's triangle

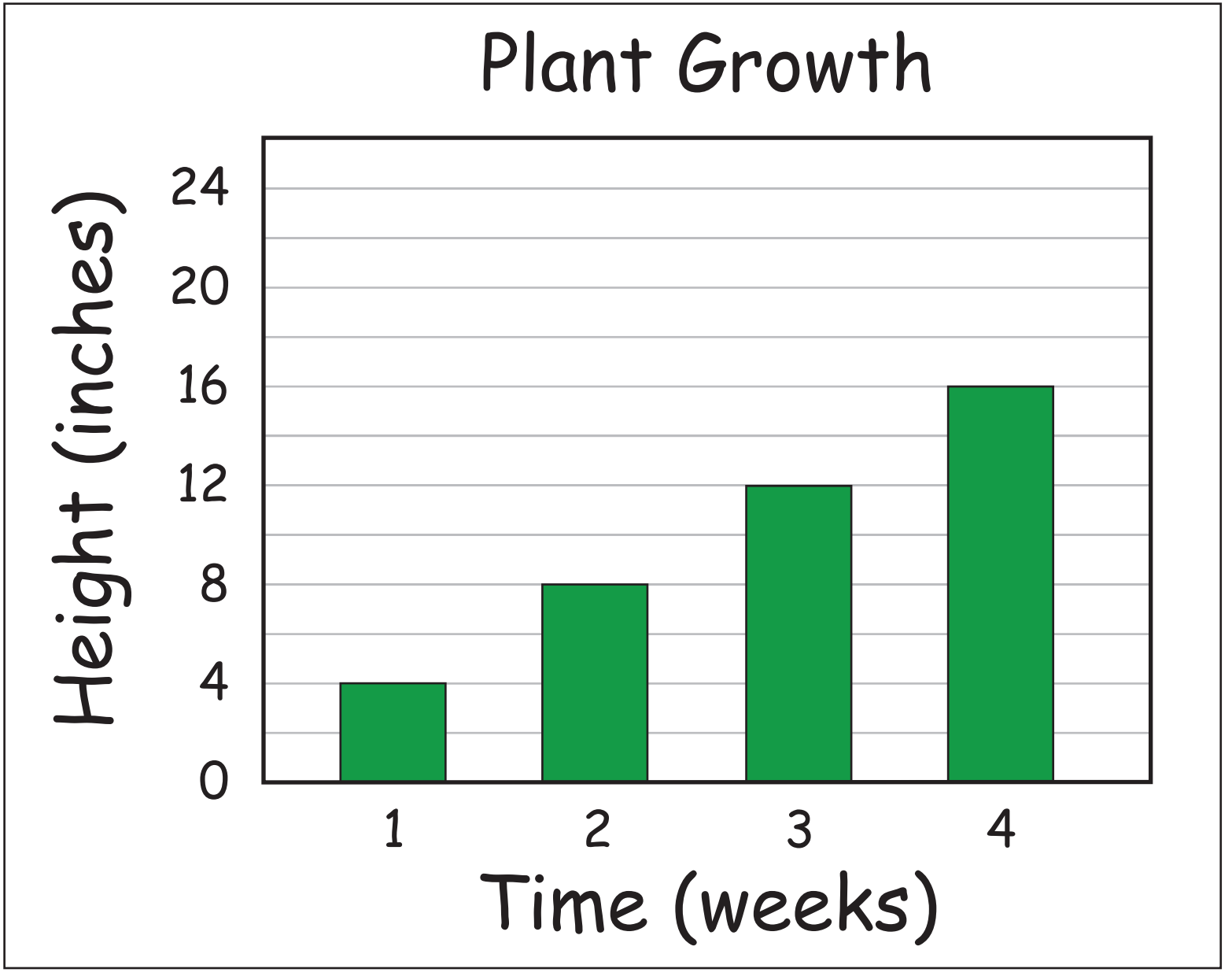
two times the length of each side of Ethan's triangle

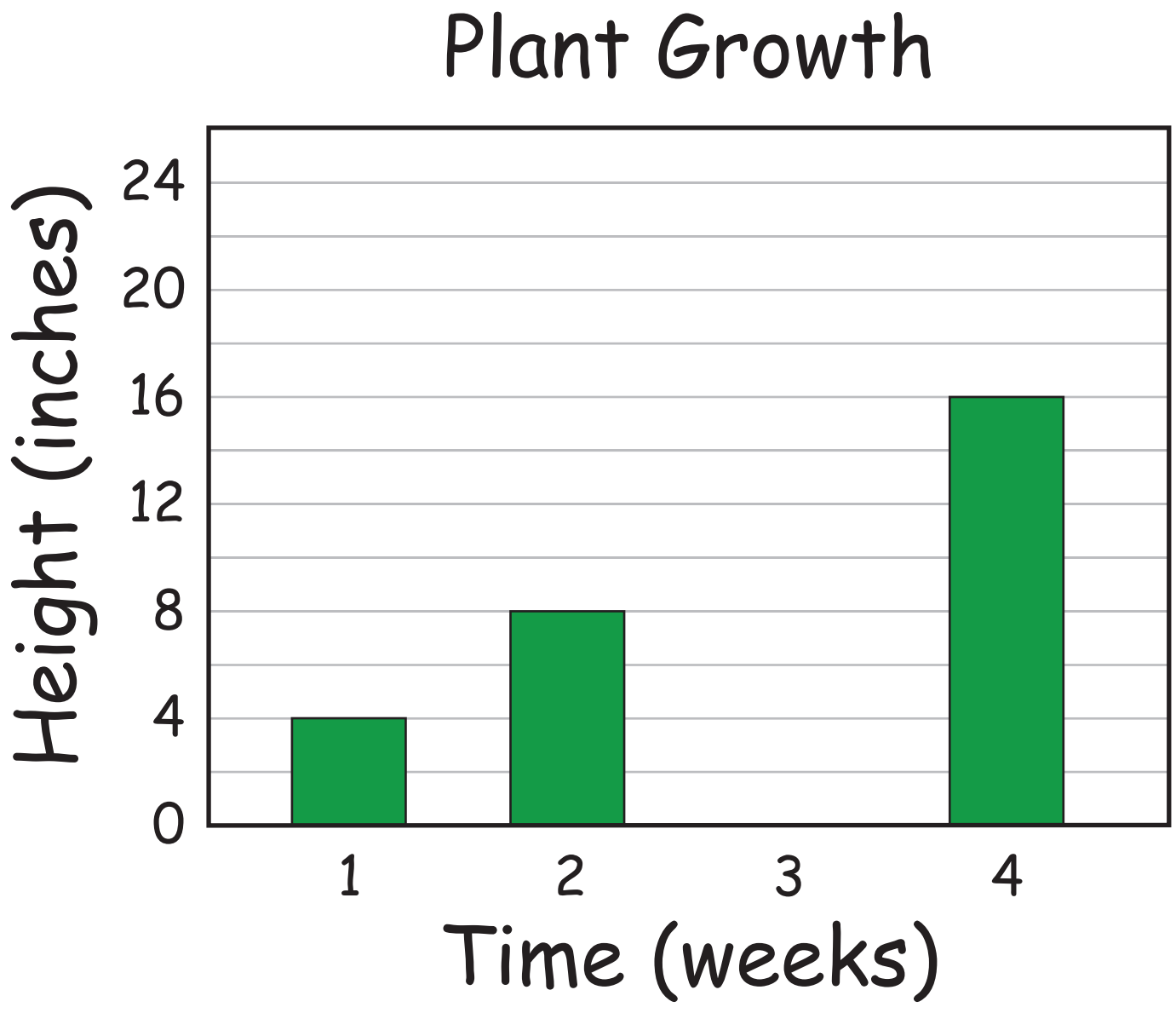

Plant Growth
Height (inches)
24
20
16
12
8
4
0
1
2
3
4
Time (weeks)

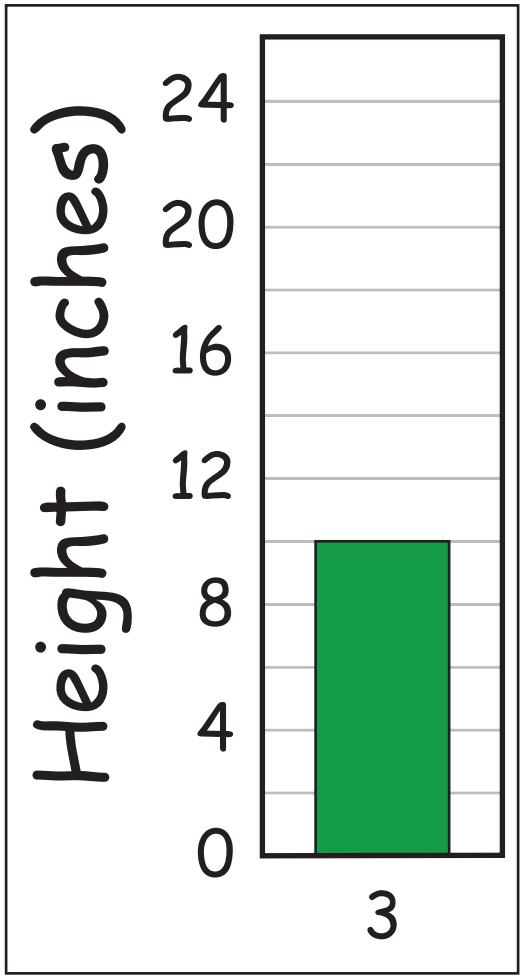

Plant Growth
Height (inches)
24
20
16
12
8
4
0
1
2
3
4
Time (weeks)

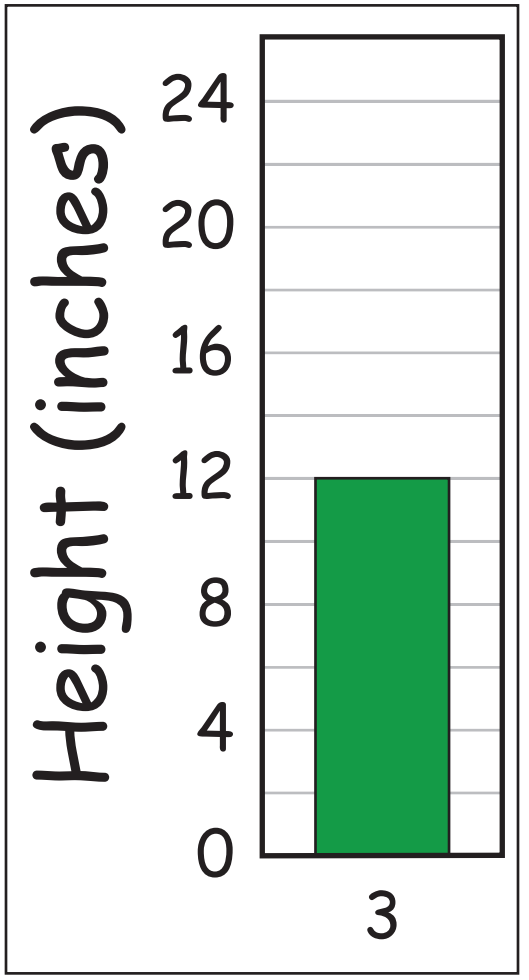

Plant Growth
Height (inches)
24
20
16
12
8
4
0
1
2
3
4
Time (weeks)

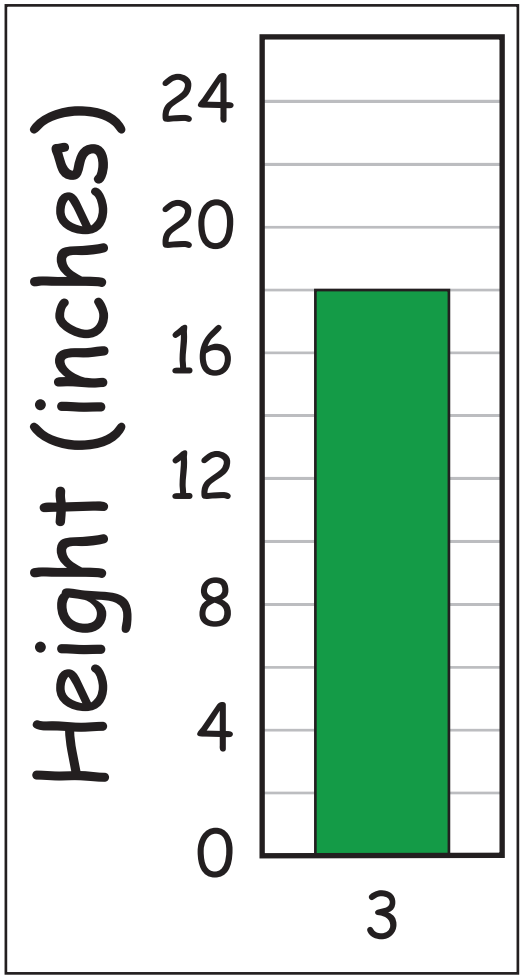
18b




Plant Growth
Height (inches)
24
20
16
12
8
4
0
1
2
3
4
Time (weeks)


Height (inches)
24
20
16
12
8
4
0
3


Height (inches)
24
20
16
12
8
4
0
3


Height (inches)
24
20
16
12
8
4
0
3

Plant Growth

Weeks	Height (inches)
1	4
2	8
3	12
4	16
5	

20b

18

20

24

STAAR ALTERNATE 2
GRADE 8
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Spring 2025

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