

GRADE 6
Mathematics
STAAR Alternate 2

Administered April 2016

RELEASED

MATHEMATICS



2a

\$6.00




\$0.50




\$6.50

2b

\$6.00




\$0.50




\$6.50

\$6.00

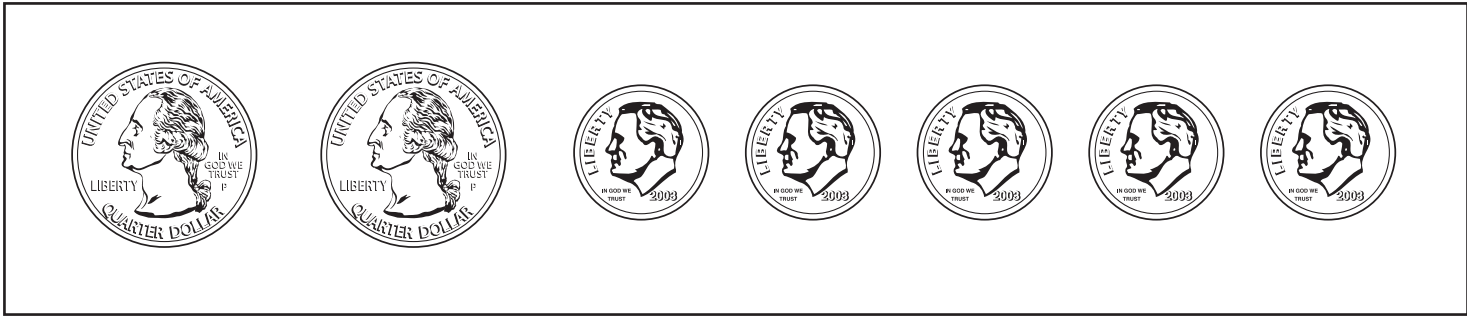


\$0.25



\$6.25

3a



3b

\$7.00

\$1.00

\$1.30

Max



Devon



Jennifer

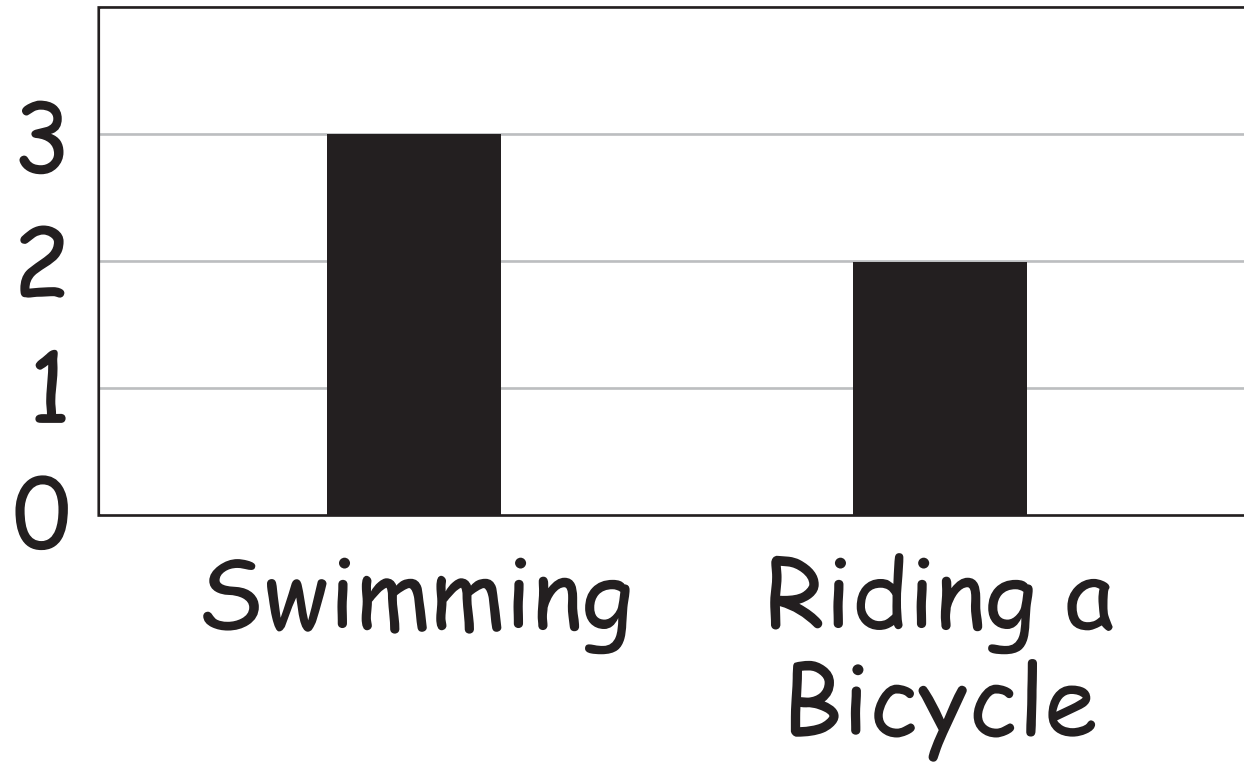


Max and Devon


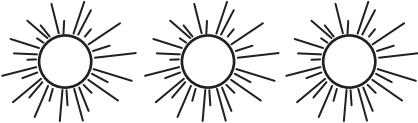

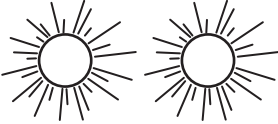
Devon and Jennifer

Max and Jennifer

Favorite Summer Activities

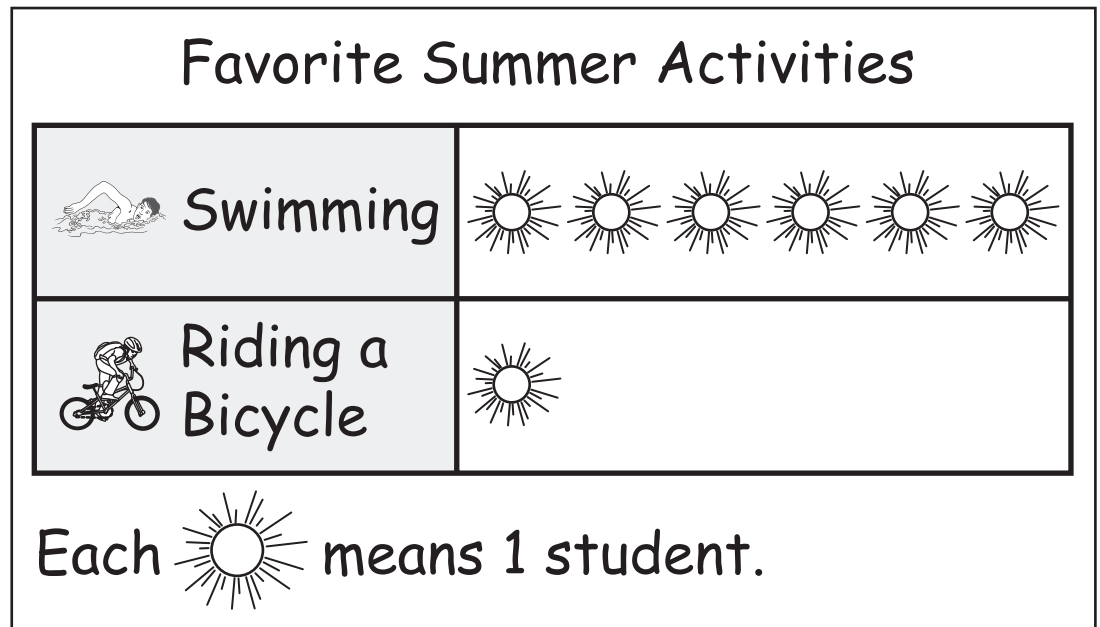
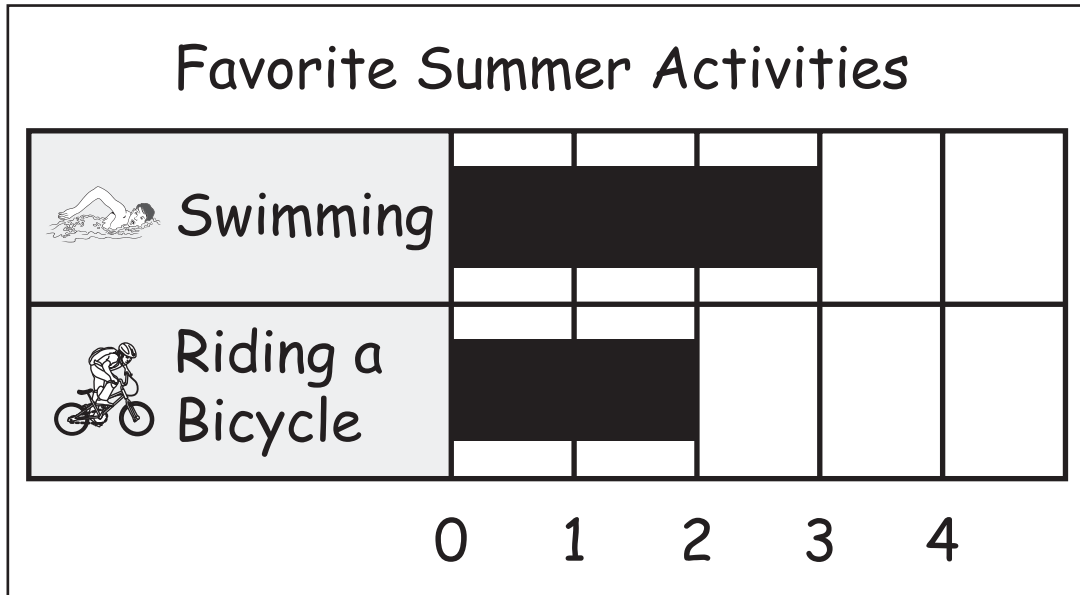


Favorite Summer Activities







 Swimming	
 Riding a Bicycle	

Each  means 1 student.

6b

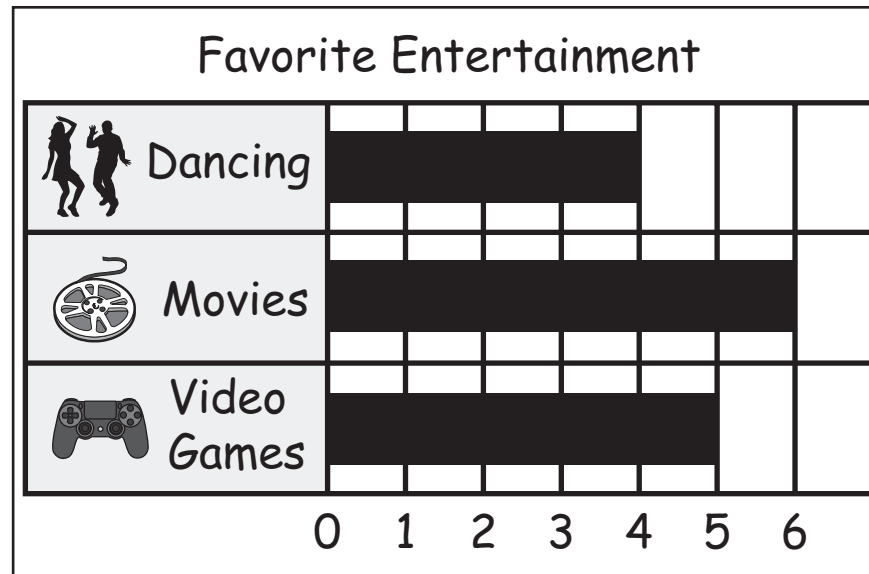
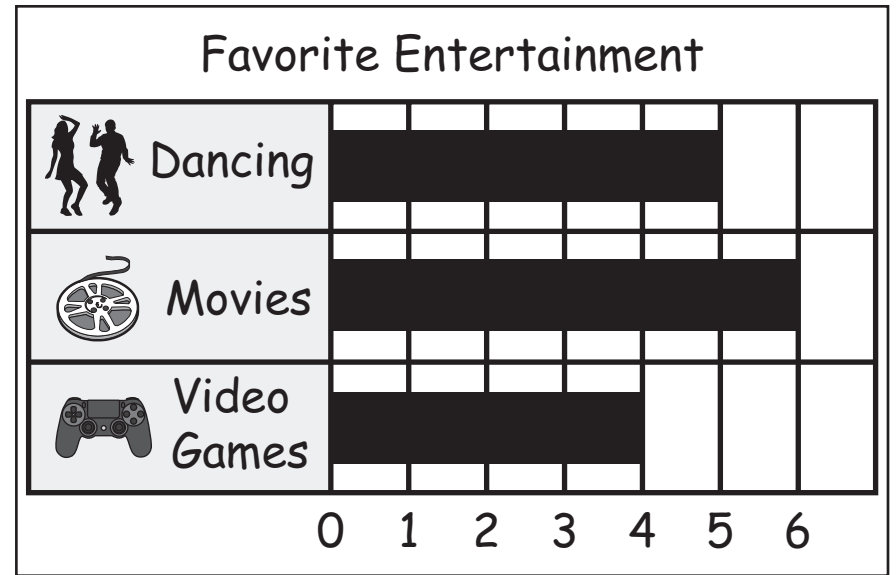
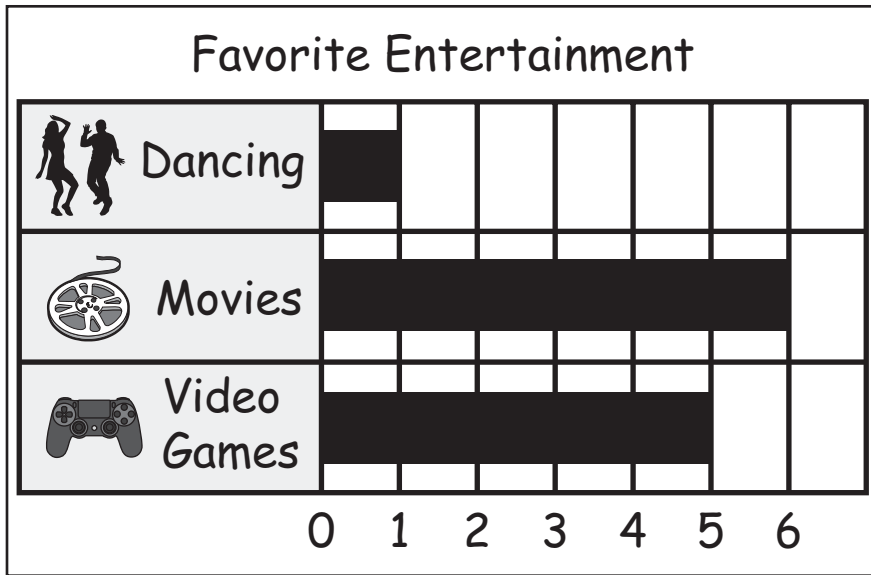


Favorite Entertainment







 Dancing	
 Movies	
 Video Games	

Each  means 1 student.

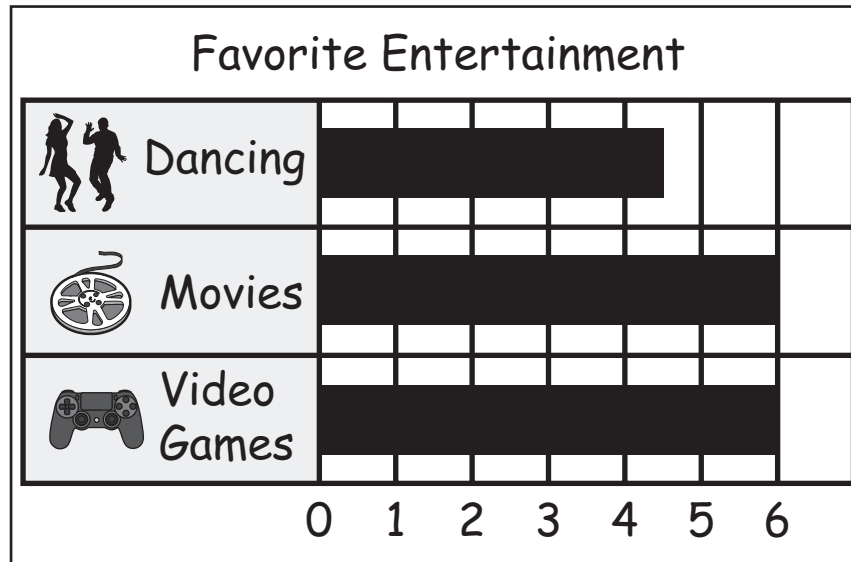
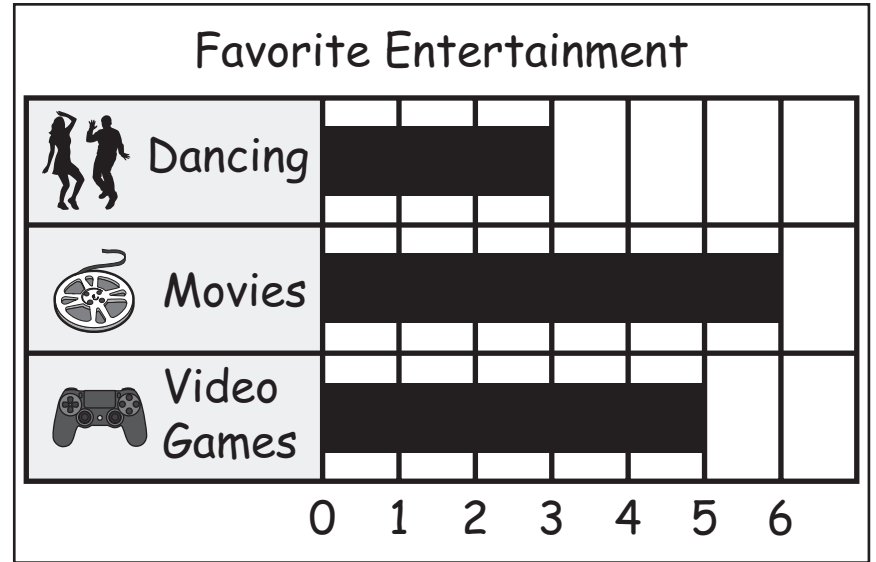
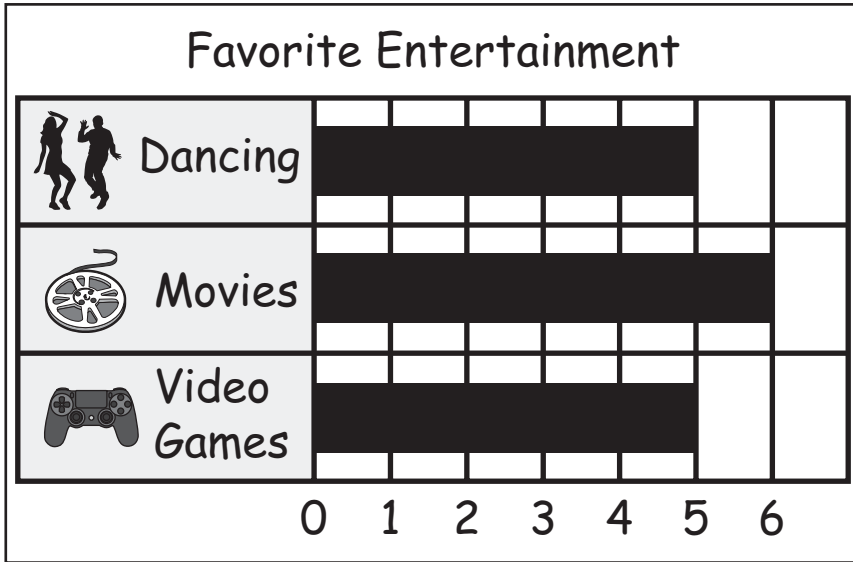
7b

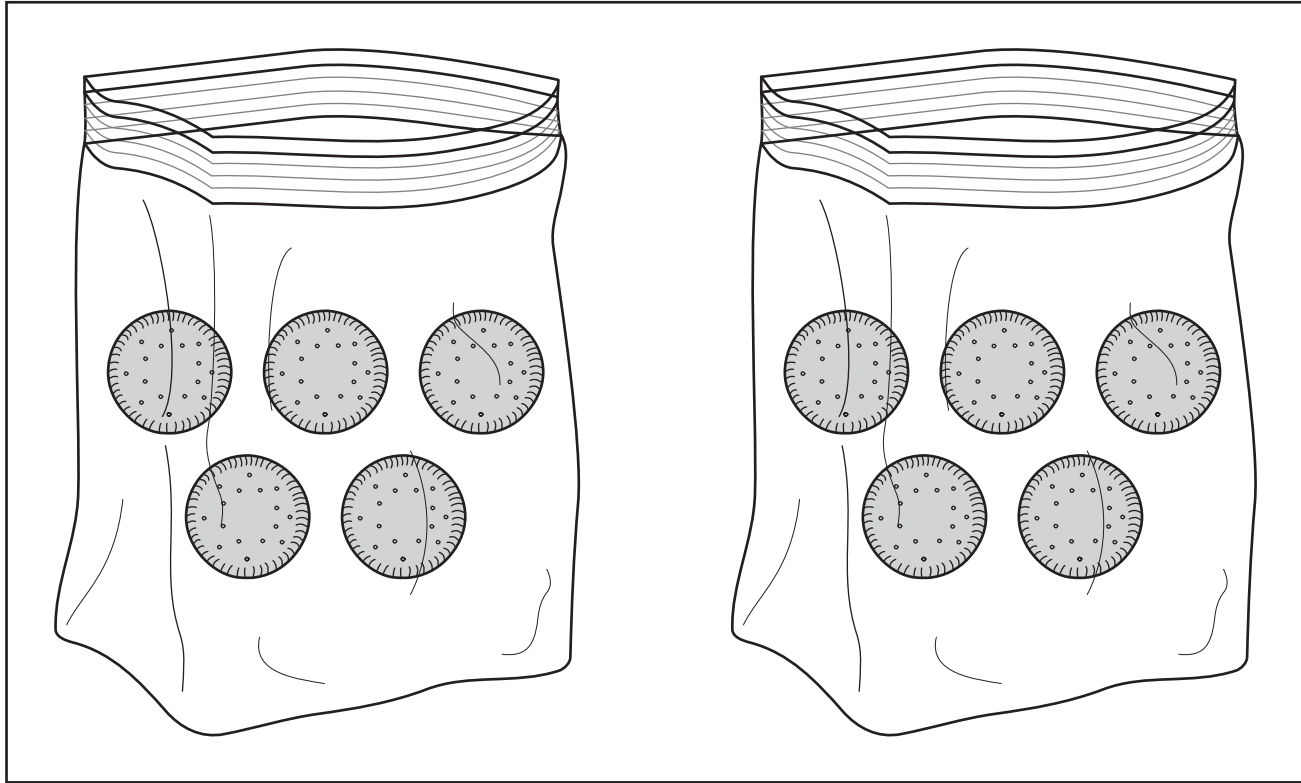


Favorite Entertainment

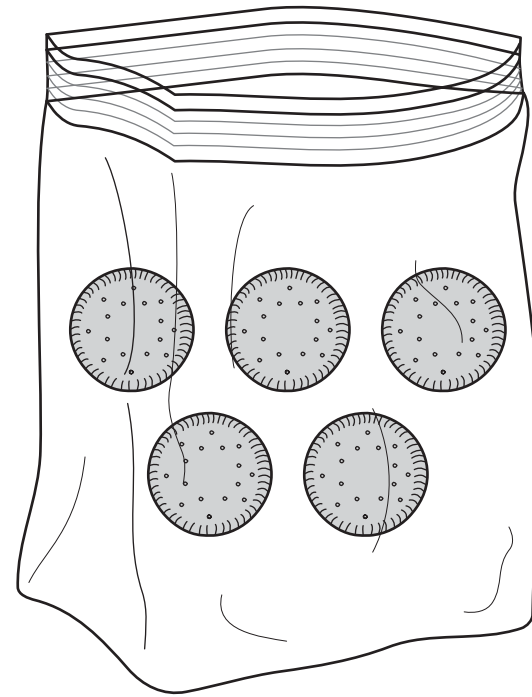
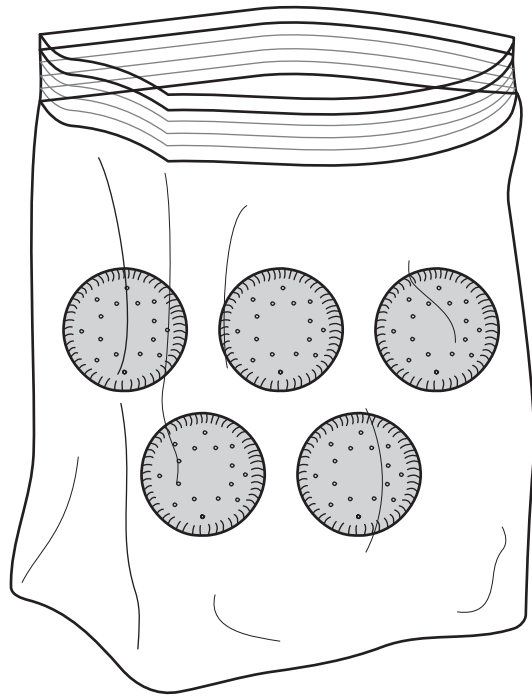
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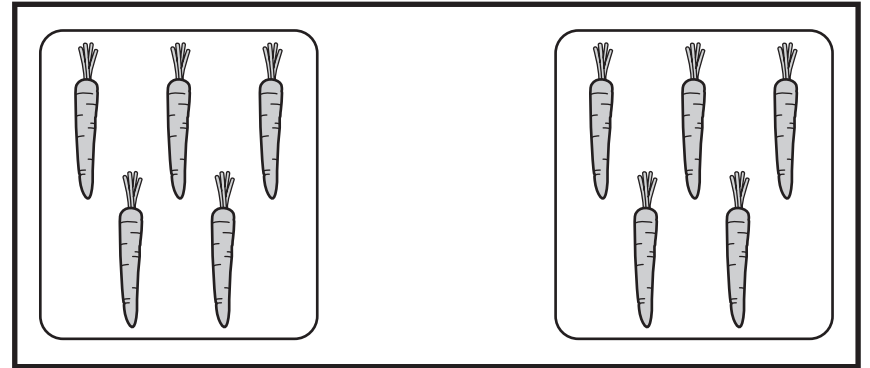
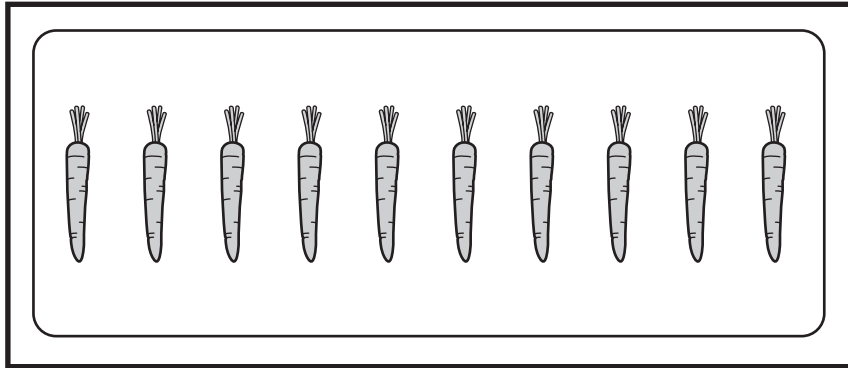




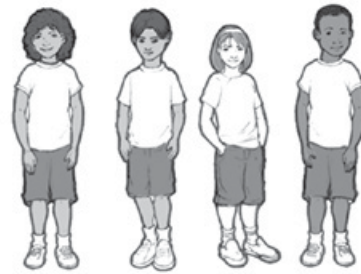
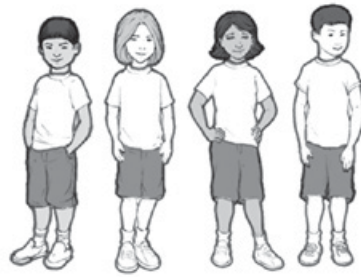
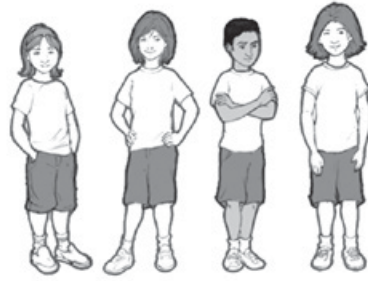
10a



10b



11a



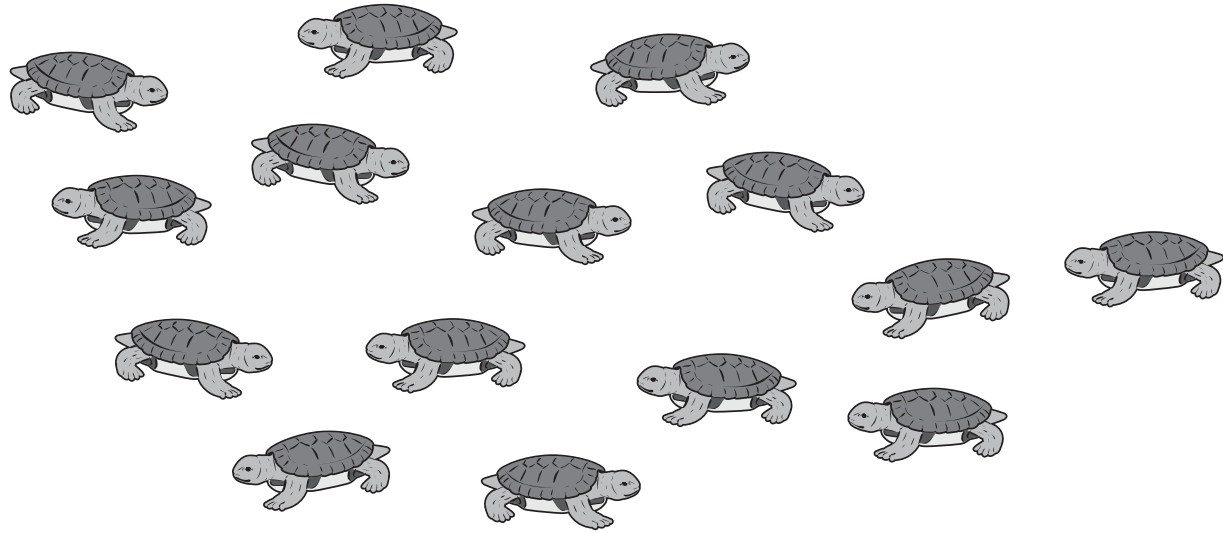
11b

$$12 \div 1 = 12$$

$$12 - 3 = 9$$

$$12 \div 3 = 4$$

12a

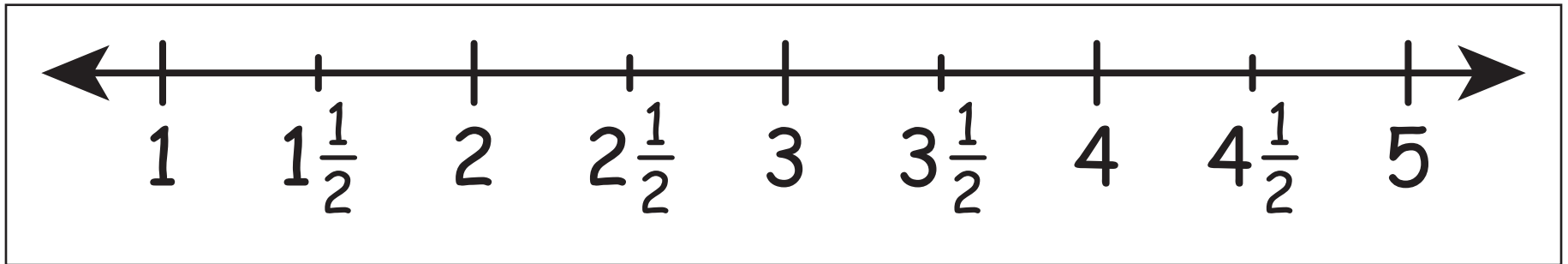


12b

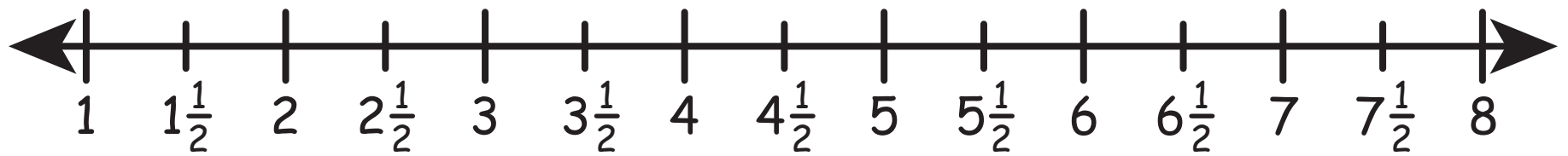
3

4

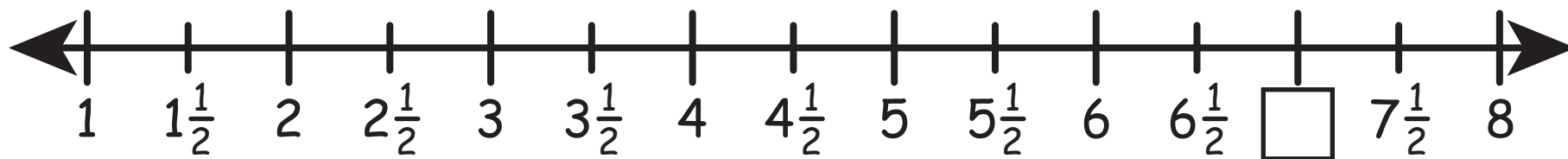
10



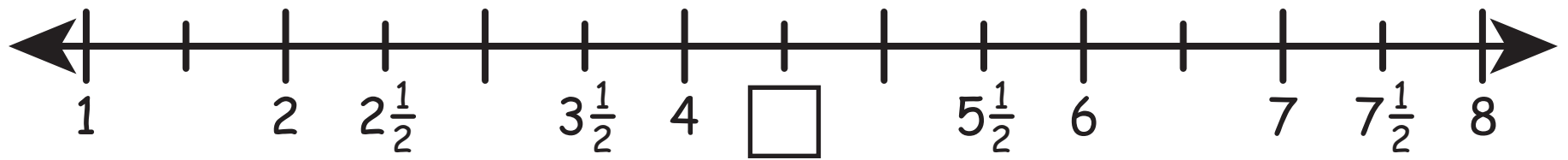
14a



14b



15a



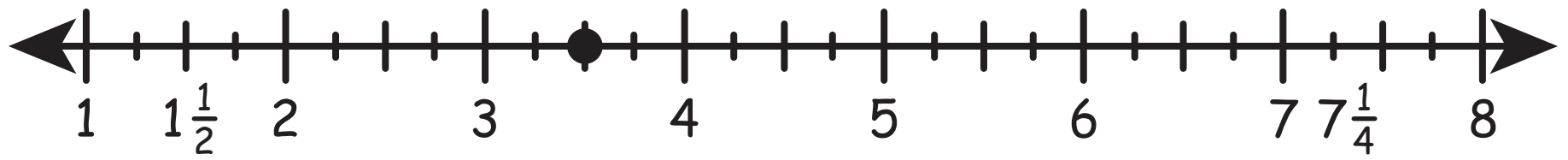
15b

$$4\frac{1}{2}$$

$$3$$

$$5$$

16a

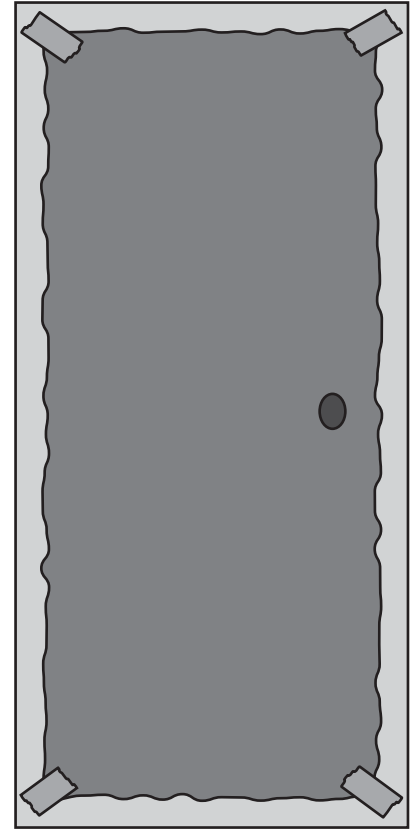
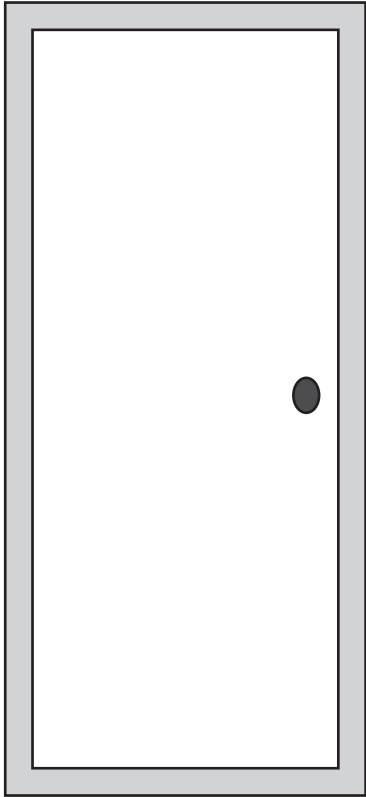


16b

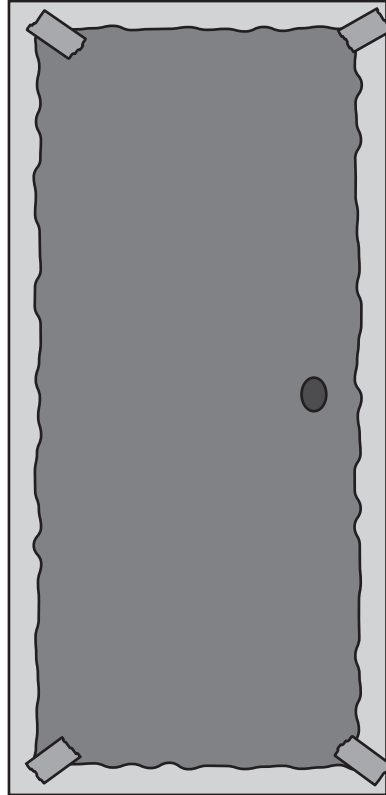
$$3\frac{1}{4}$$

$$2\frac{1}{2}$$

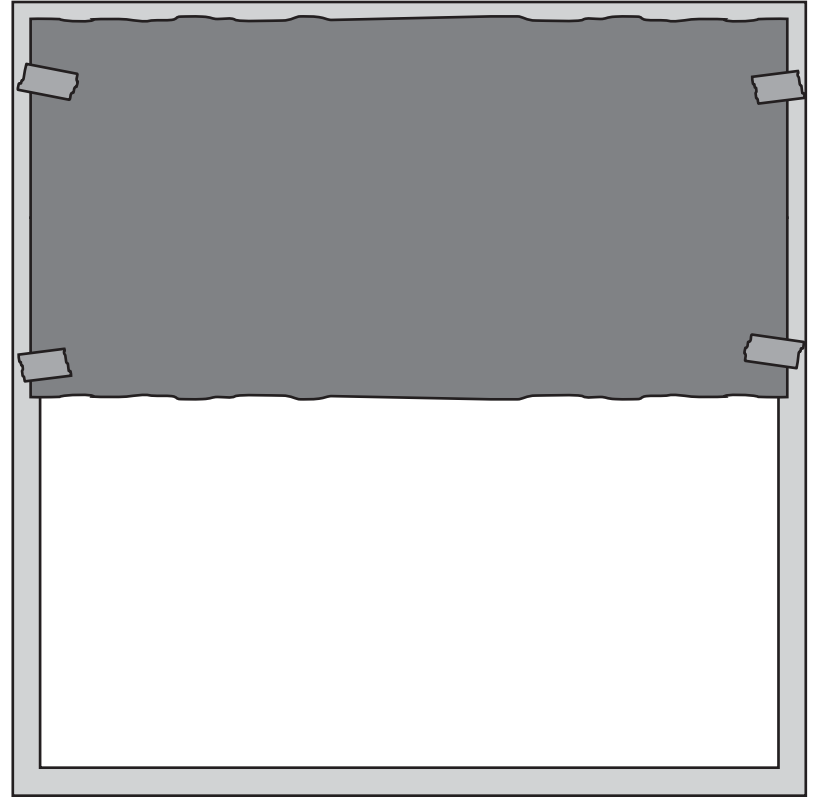
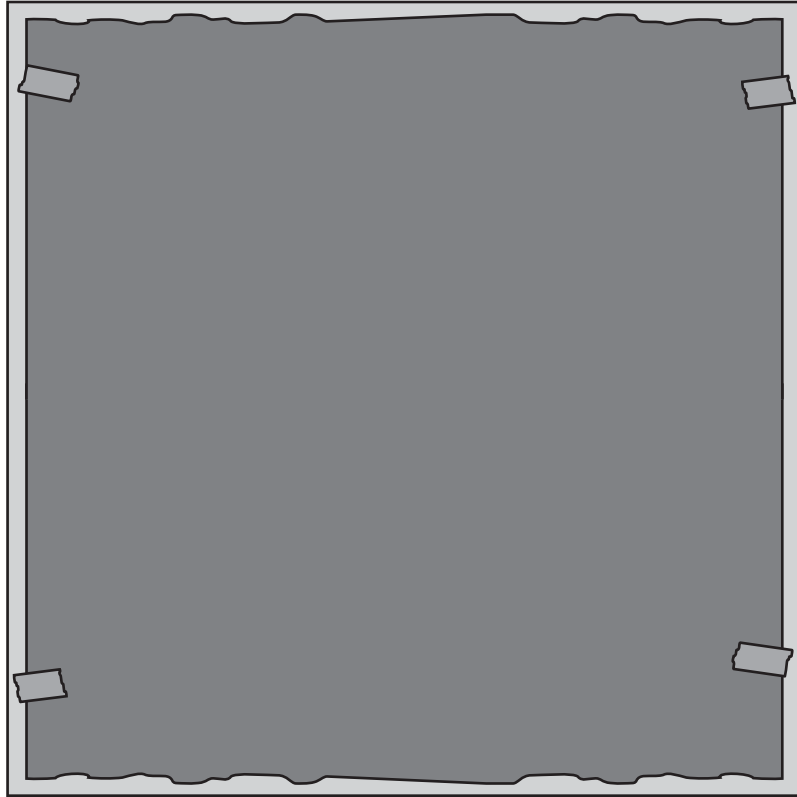
$$3\frac{1}{2}$$



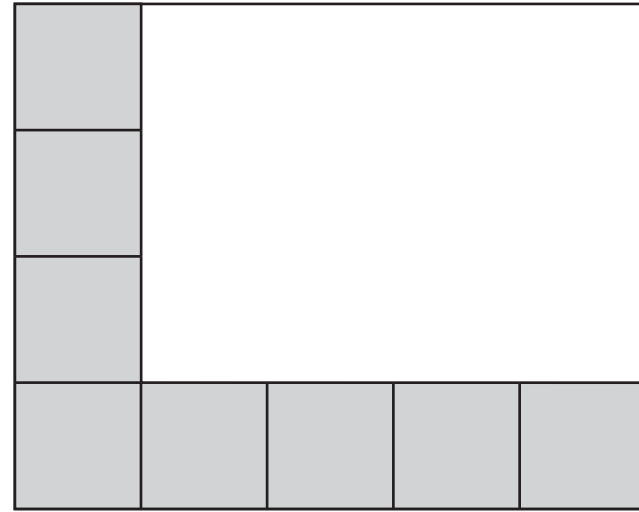
18a



18b



width = 4 tiles



length = 5 tiles

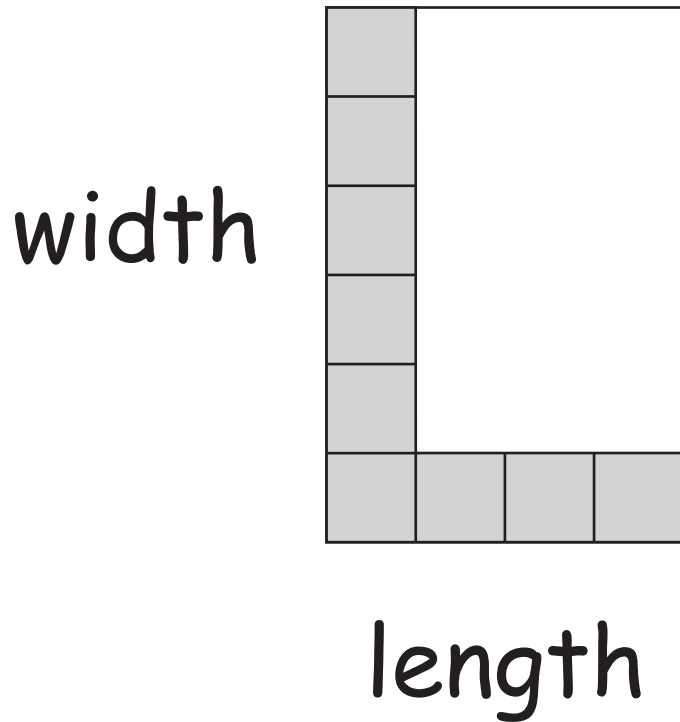
area of a rectangle = length \times width

1 square tile

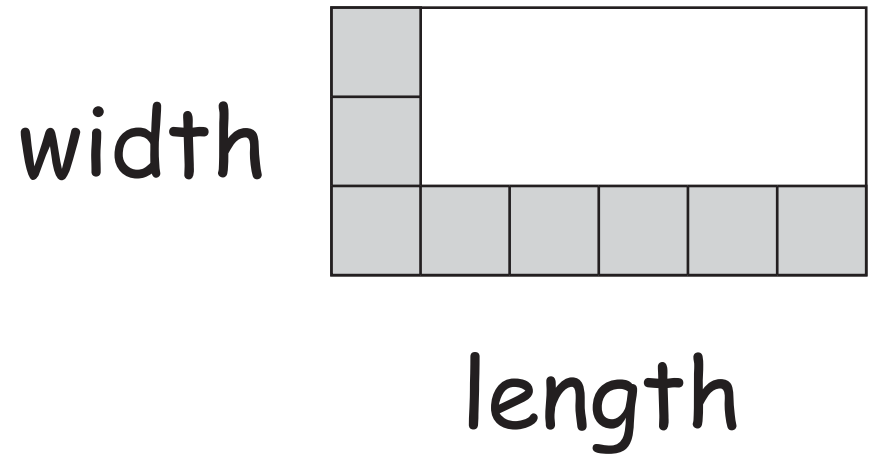
16 square tiles

20 square tiles

Paper A



Paper B



area of a rectangle = length × width

The area of Paper A is 6 square inches more than the area of Paper B.

The area of Paper A is the same as the area of Paper B.

The area of Paper A is 1 square inch less than the area of Paper B.

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