

STUDENT NAME \_\_\_\_\_



State of Texas Assessments of Academic Readiness

**GRADE 7**  
**Mathematics**  
**STAAR Alternate 2**

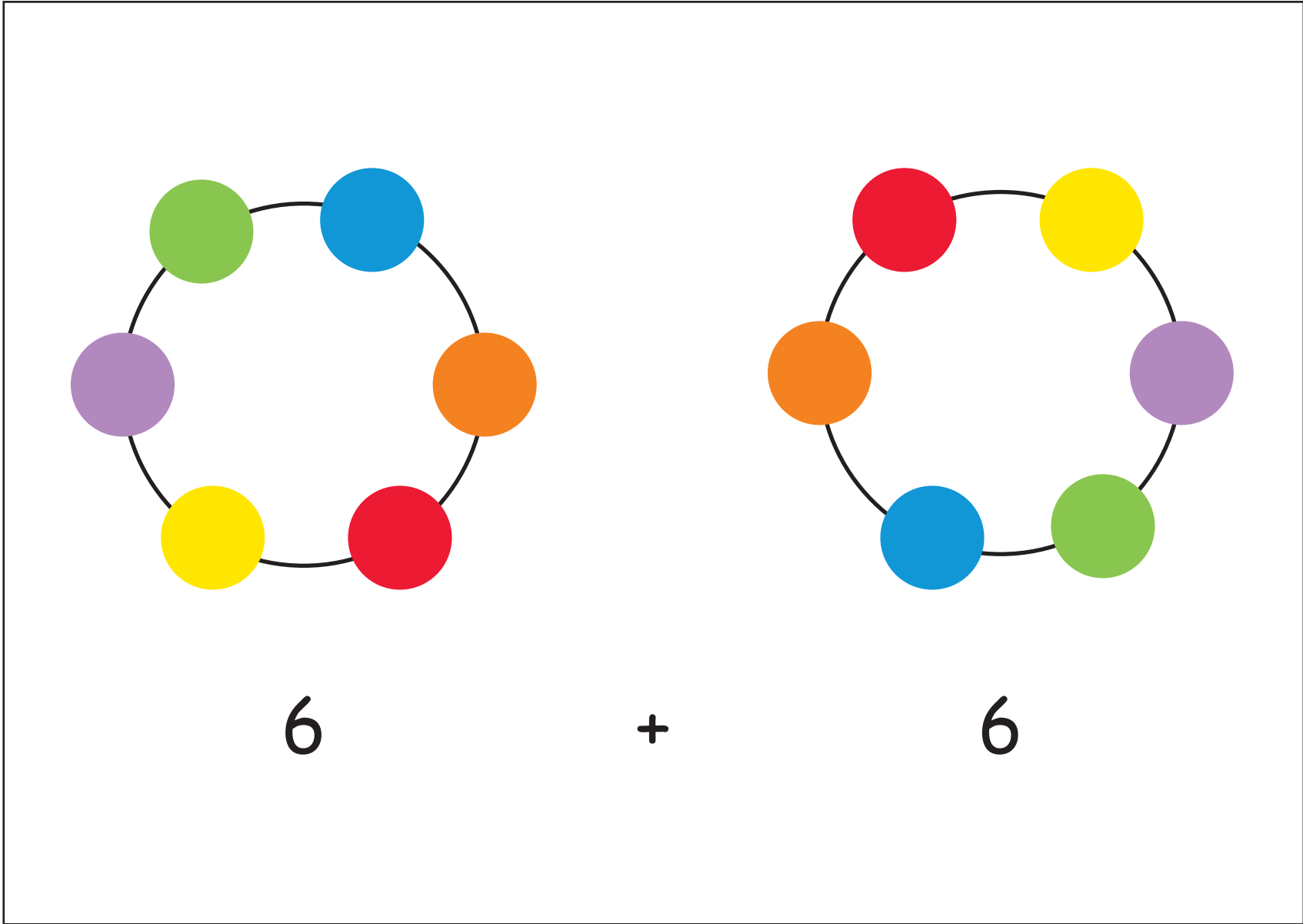
**Administered April 2023**

**RELEASED**



# MATHEMATICS

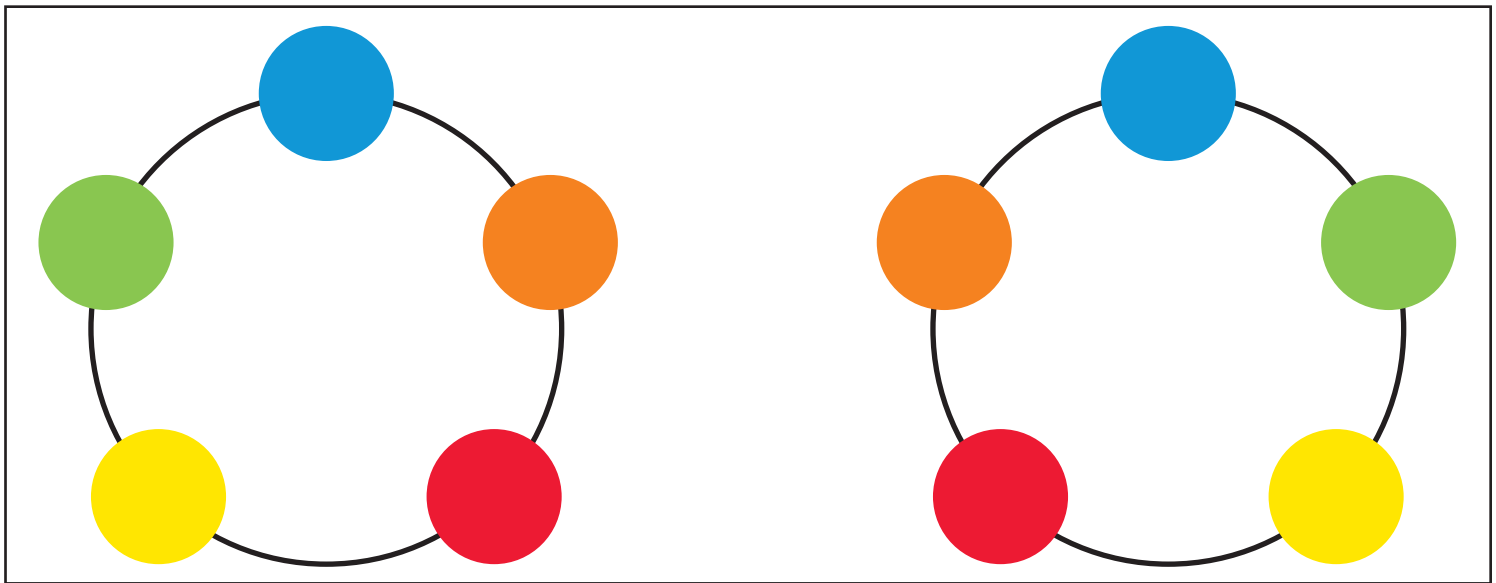
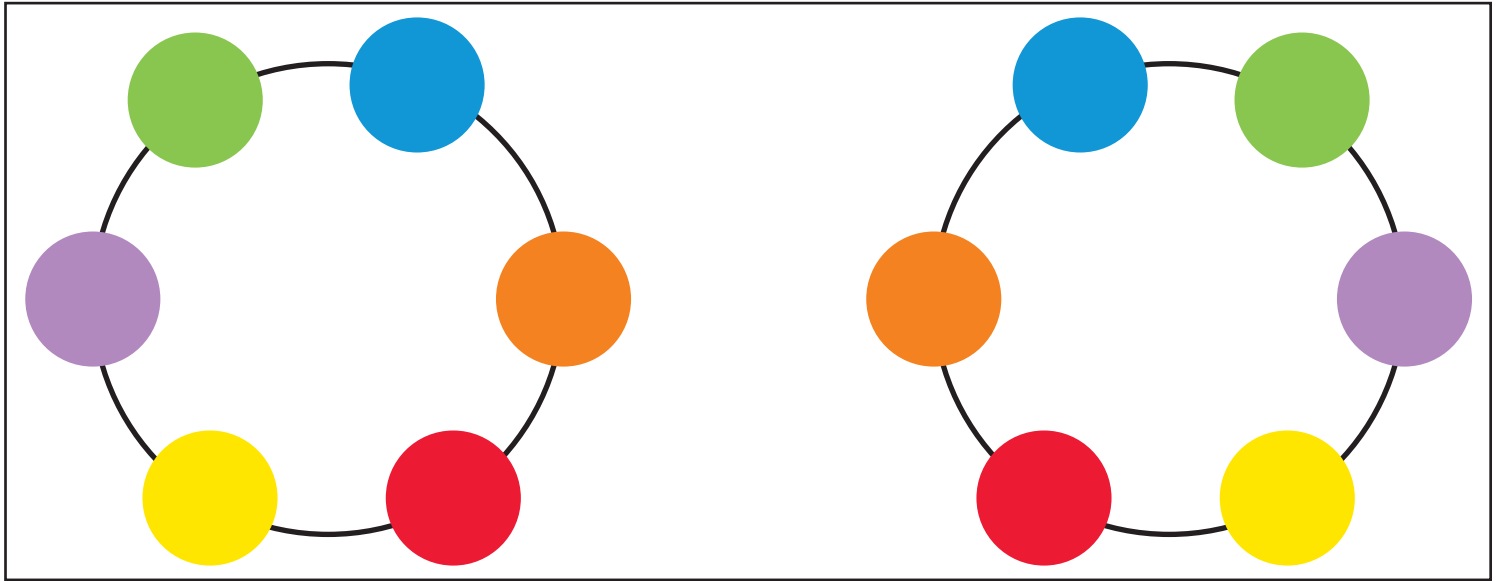




2a

Number of Bracelets	Total Number of Beads
1	6
2	12

2b



Number of Bracelets	Total Cost
1	\$5
2	\$10
3	\$15



The table shows a relationship of —

"plus \$4"

"times \$2"

"times \$5"

4a

Number of Bracelets	Total Cost
1	\$5
2	\$10
3	\$15
4	

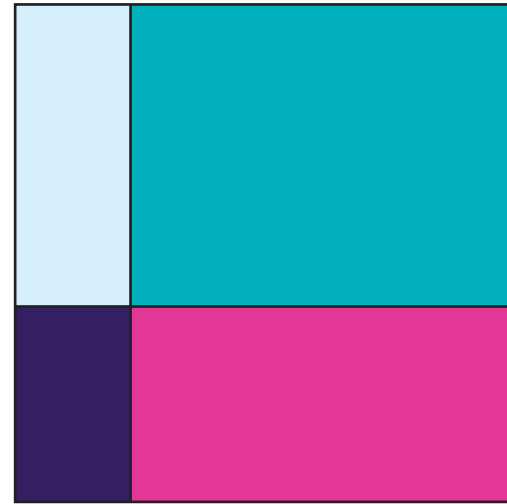
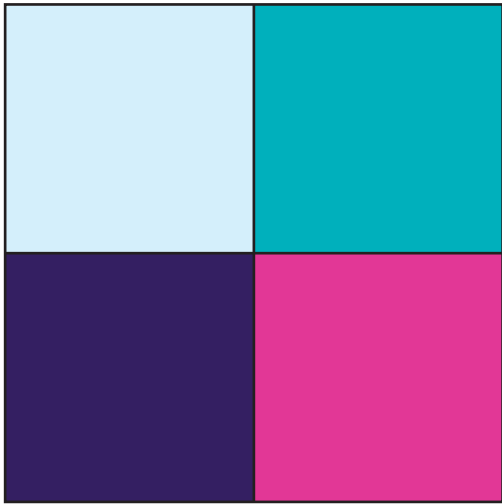
4b

\$6

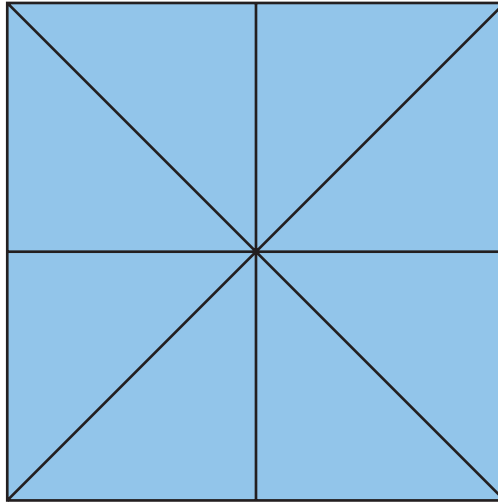
\$20

\$19

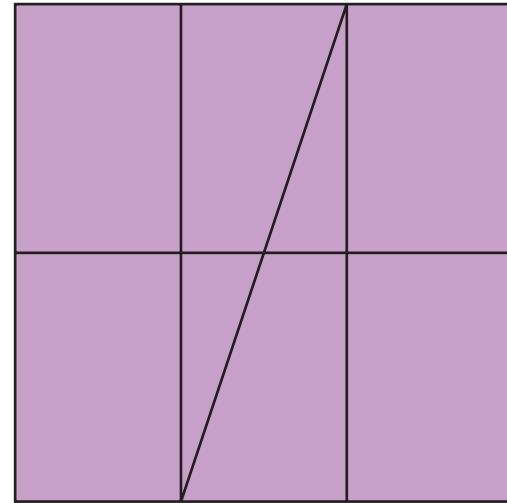
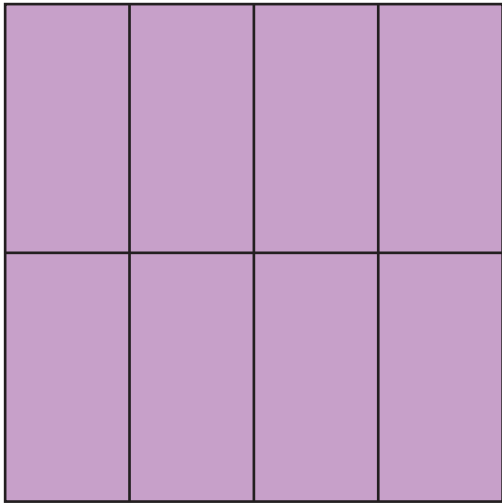




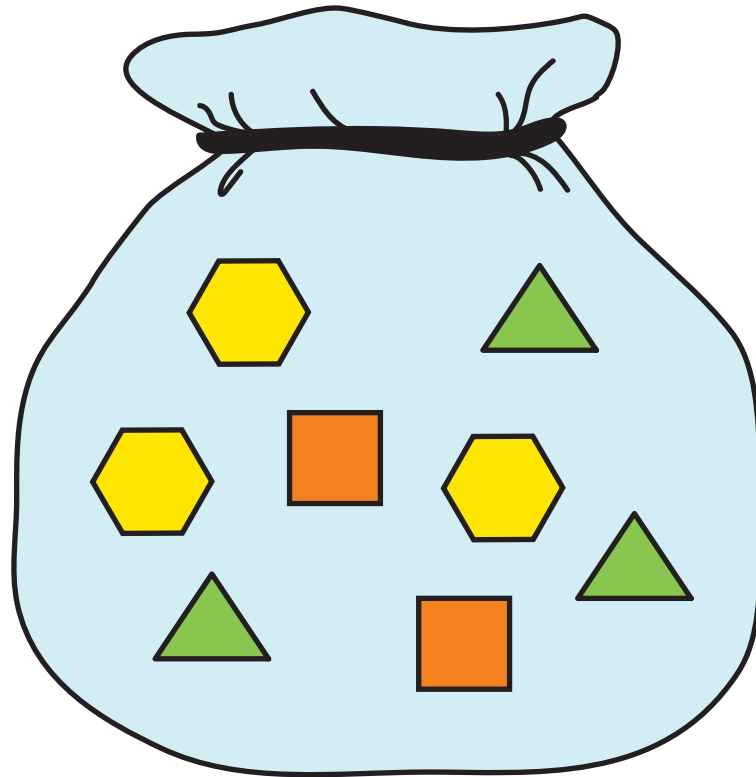
6a



6b



7a





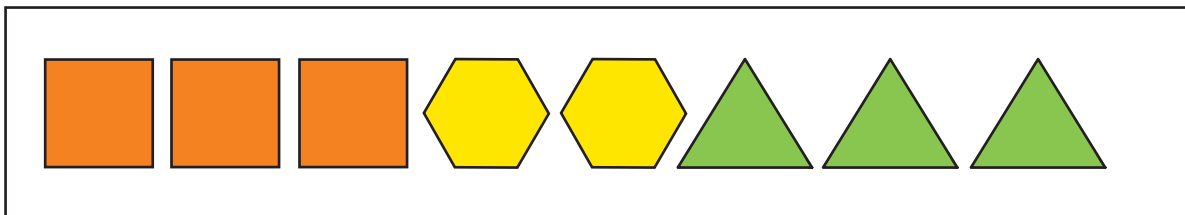
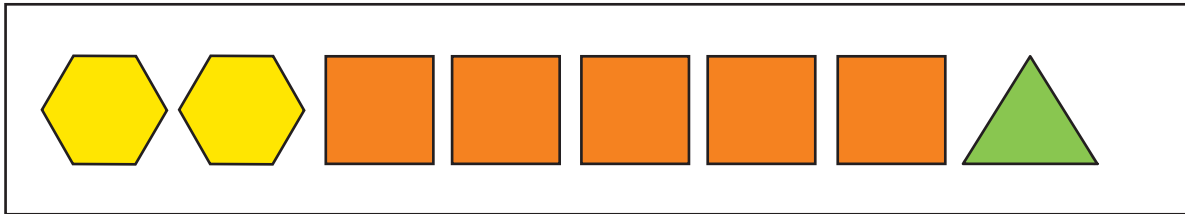
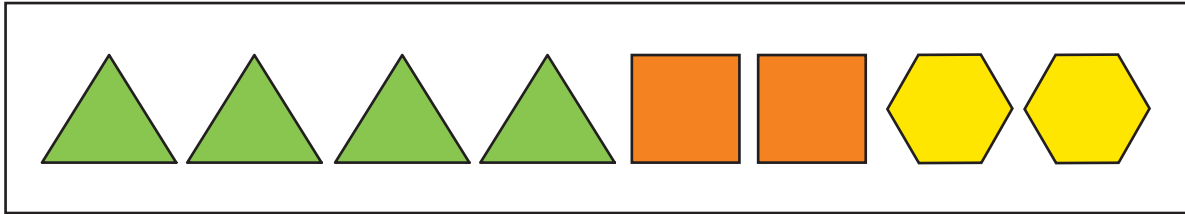
7b

$$\frac{1}{8}$$

$$\frac{2}{8}$$

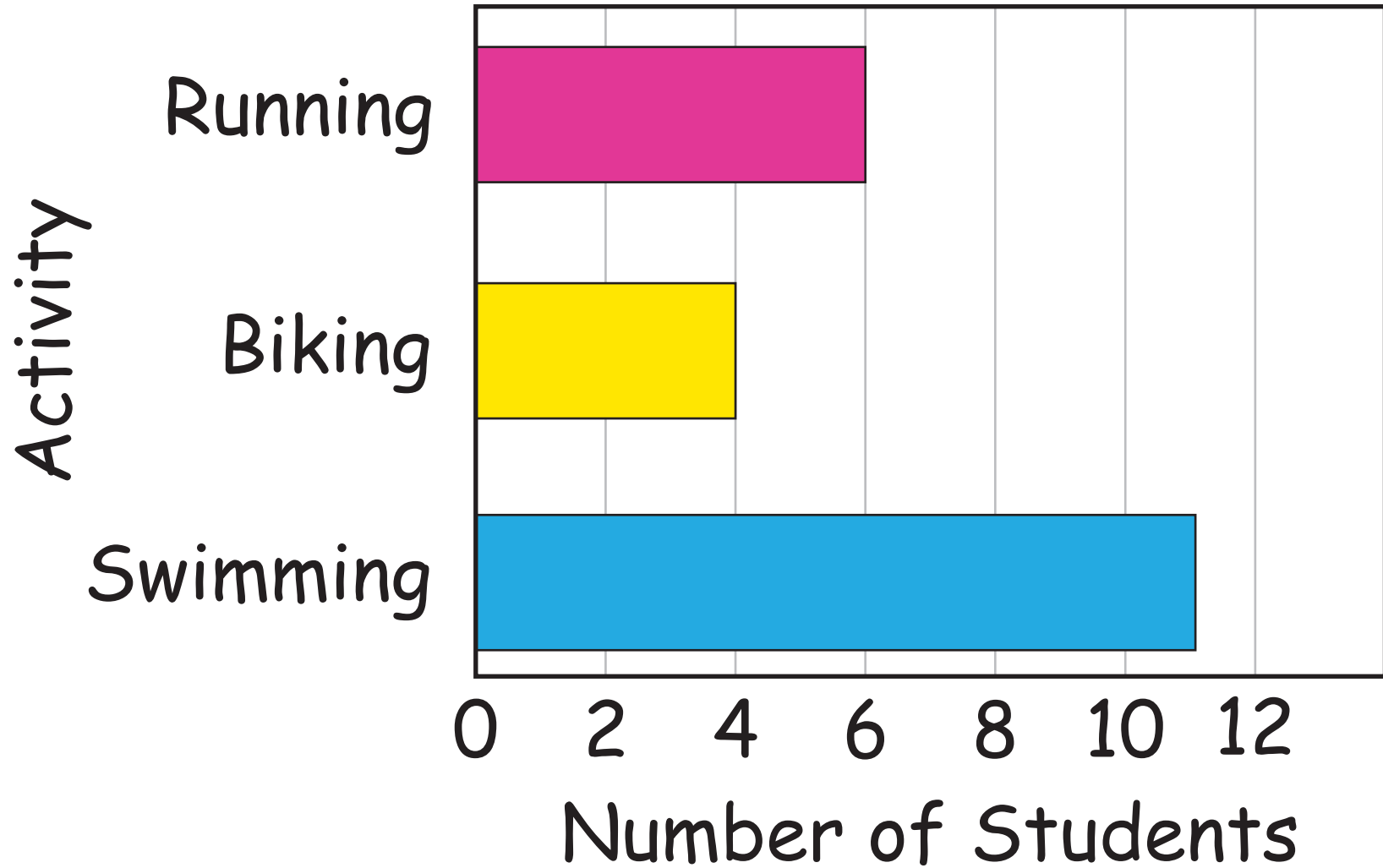
$$\frac{3}{8}$$



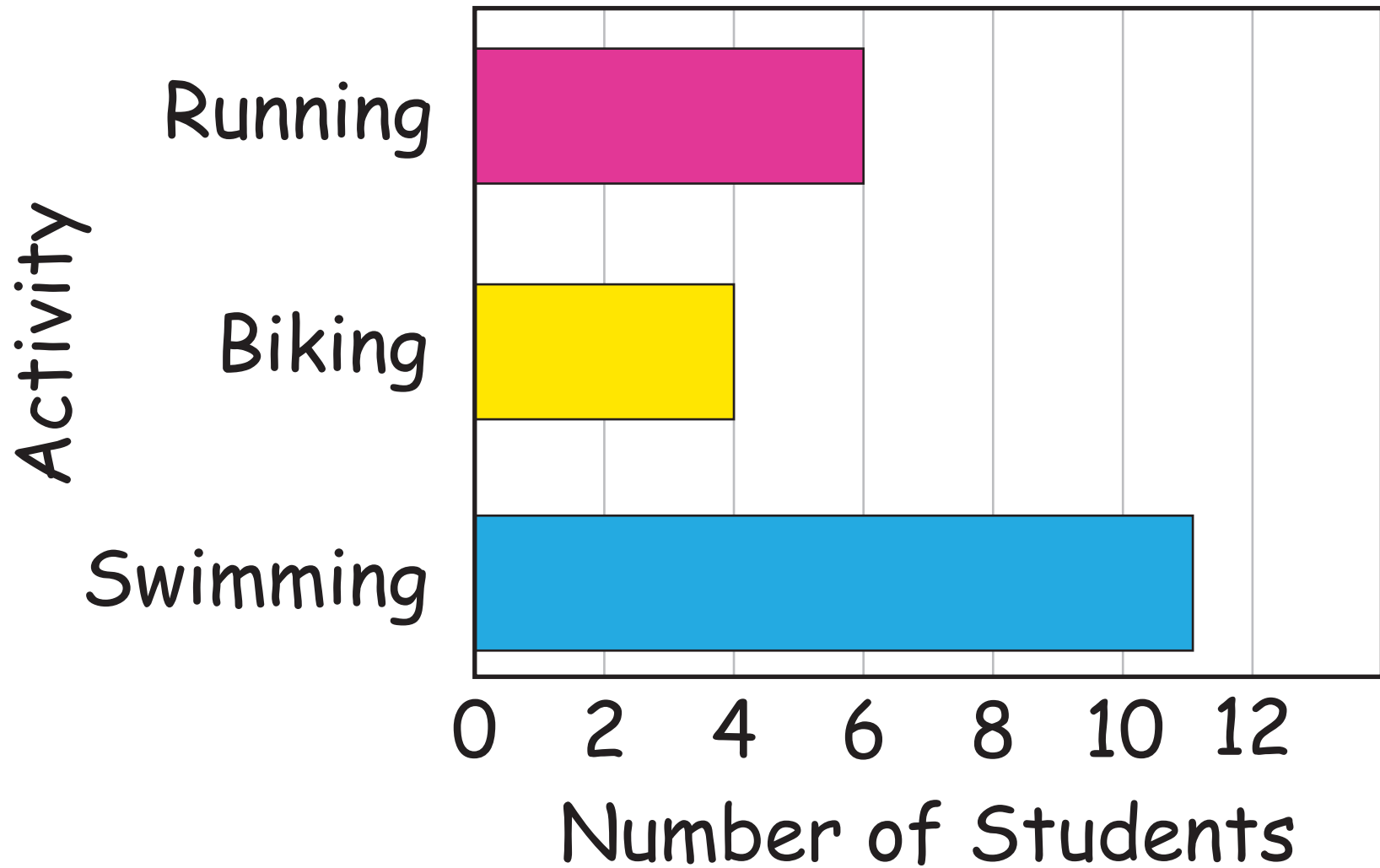




# Favorite Outdoor Activity



# Favorite Outdoor Activity



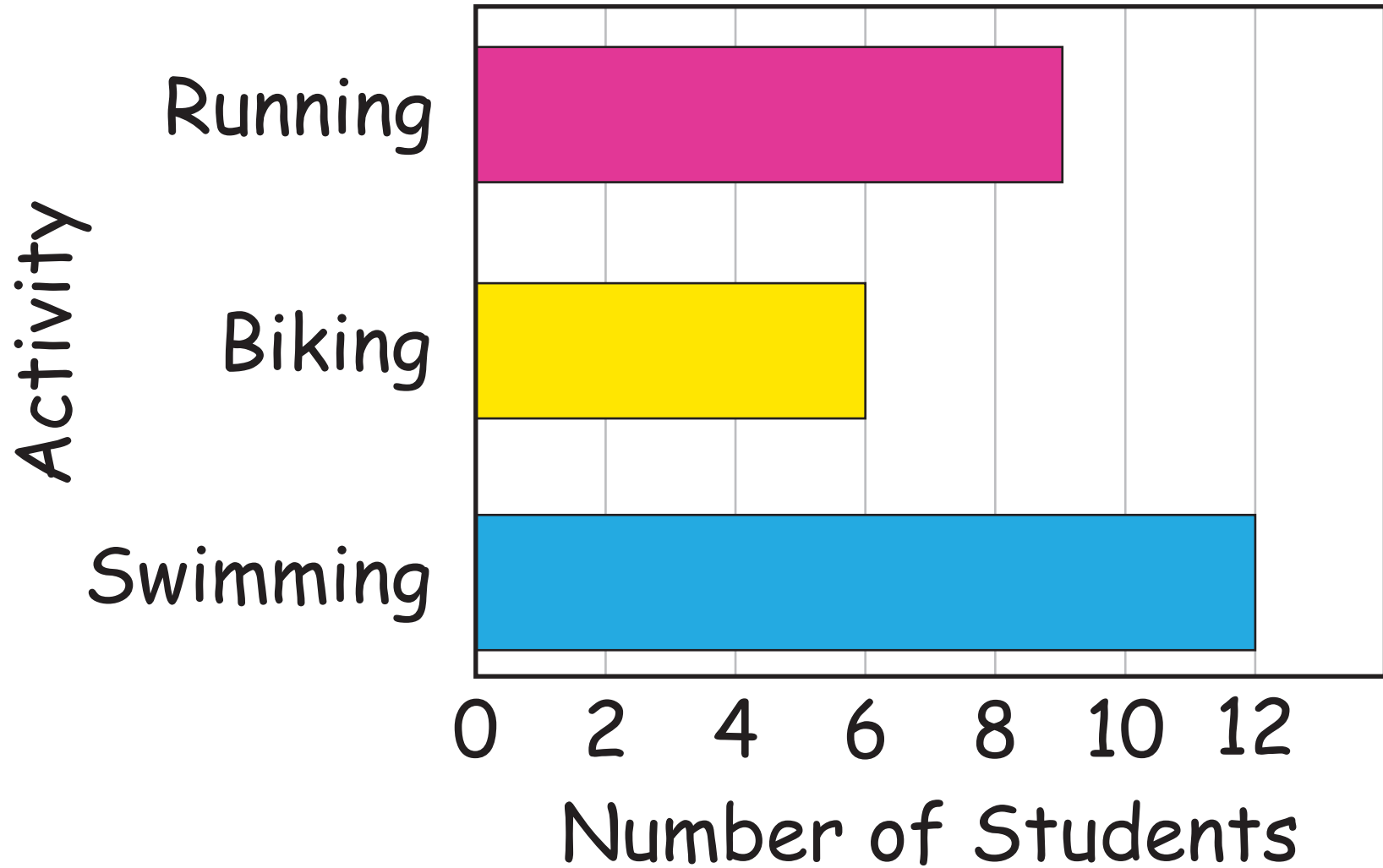
## Favorite Outdoor Activity

Running	<del>     </del>
Biking	
Swimming	<del>     </del> <del>     </del>

## Favorite Outdoor Activity

Running	
Biking	
Swimming	<del>     </del>

# Favorite Outdoor Activity



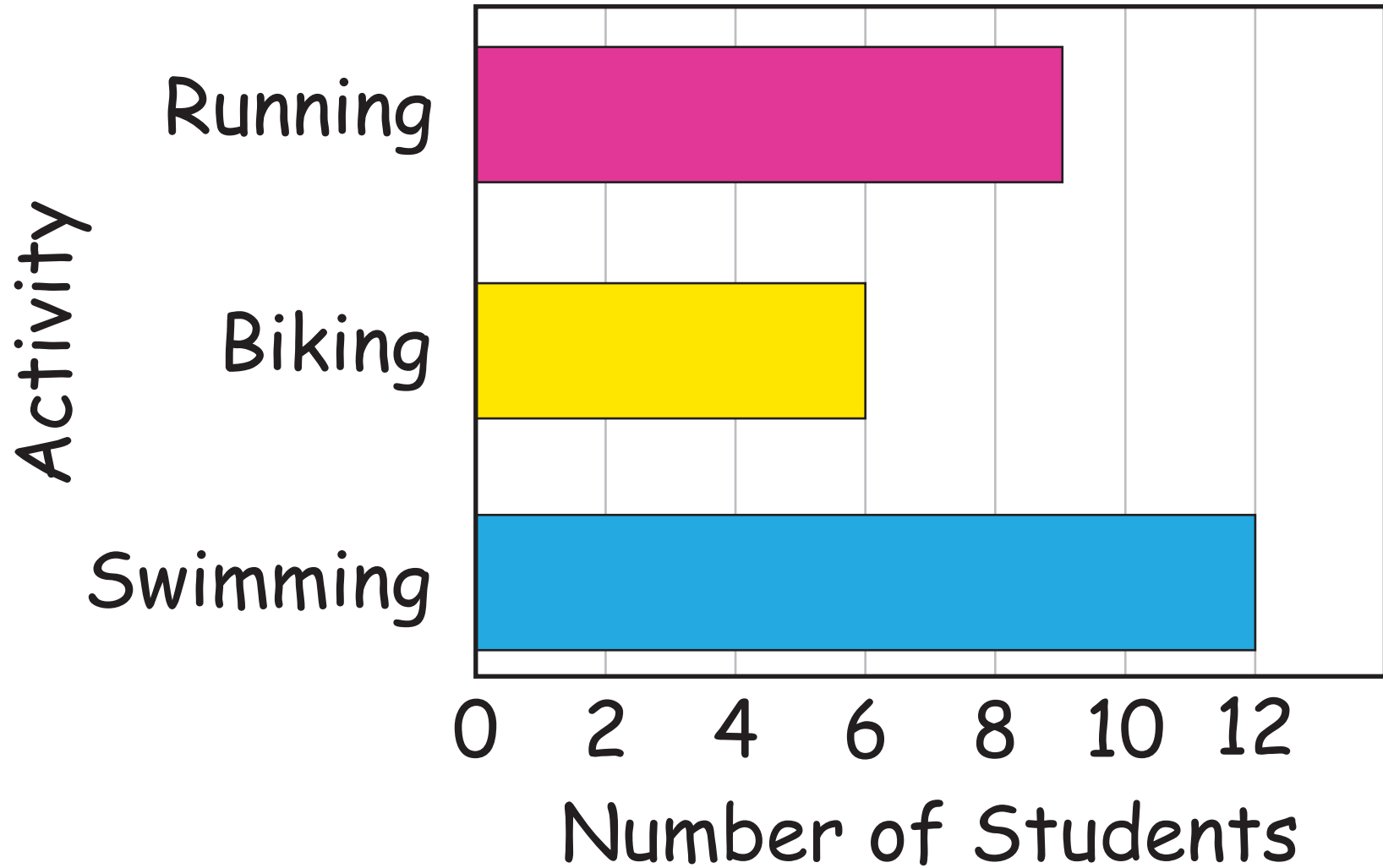


17

26

27

# Favorite Outdoor Activity



12b

21

3

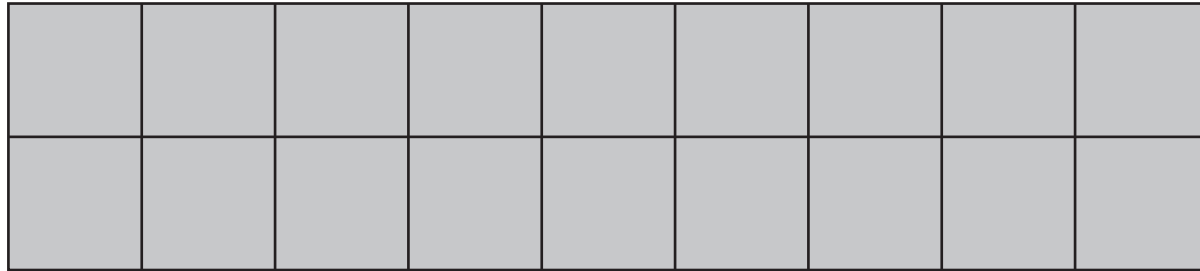
7





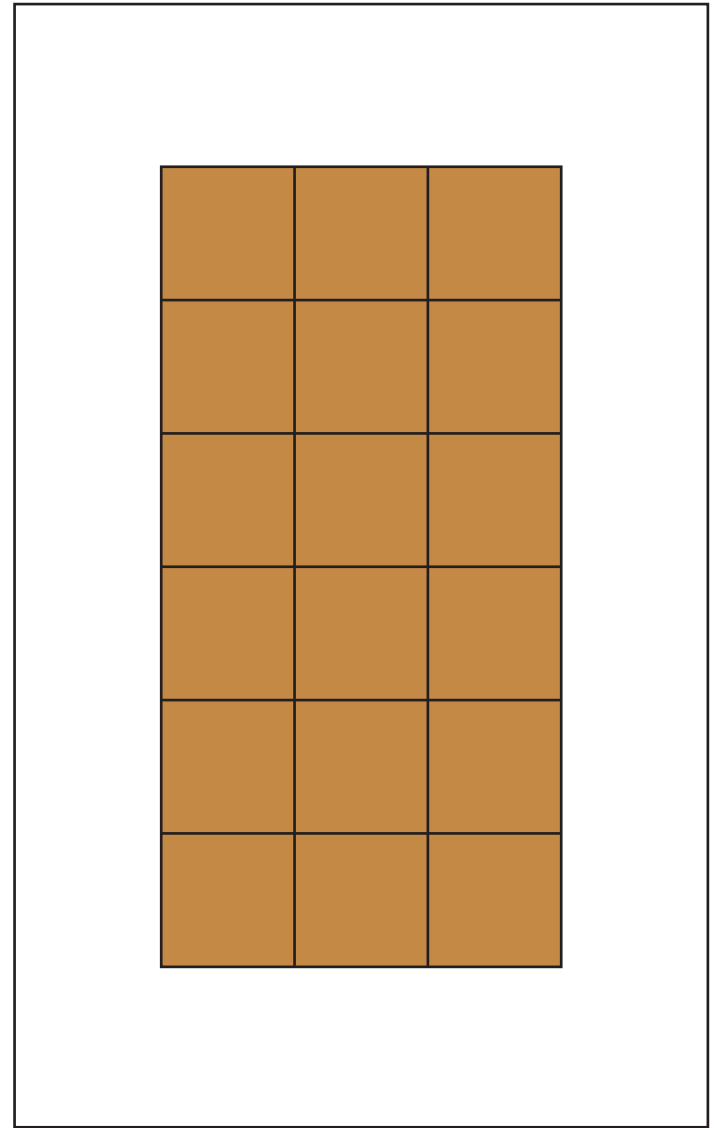
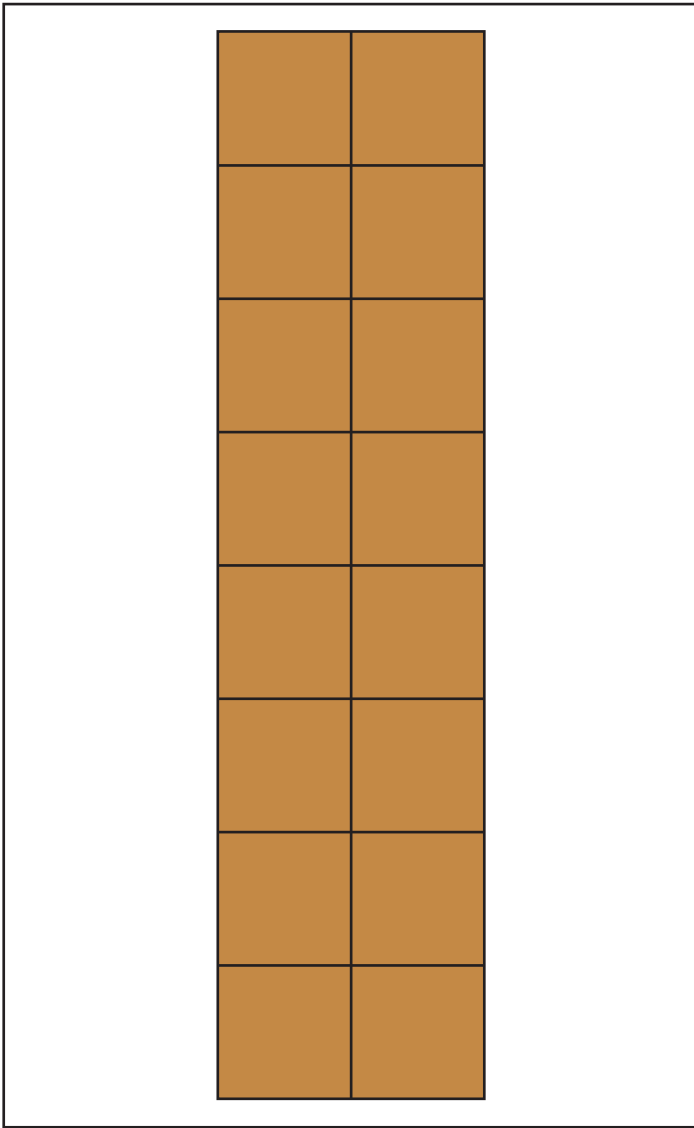
Area = 18 square feet

14a



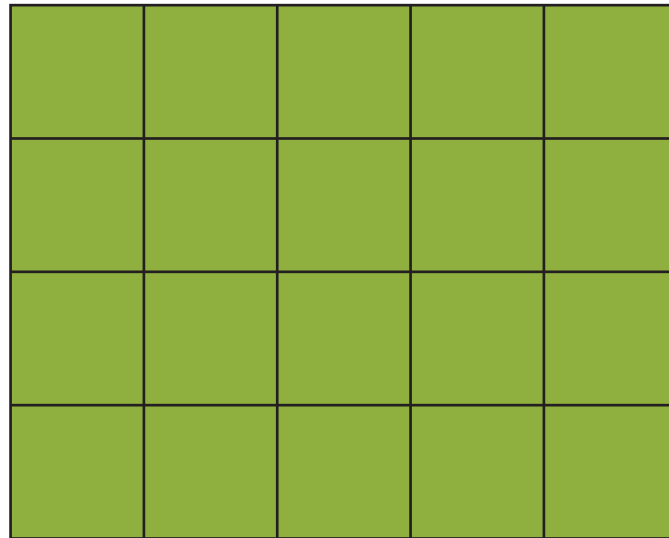
Area = 18 square feet

14b



15a

5 feet



4 feet

Area = length  $\times$  width

$$A = l \times w$$



25 square feet

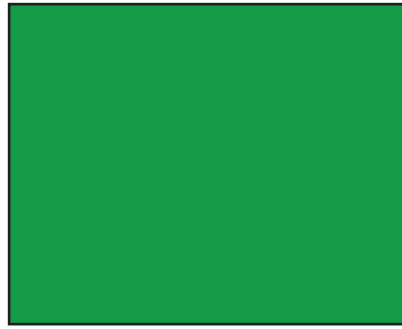
20 square feet

9 square feet

16a

$$A = I \times W$$

10 feet



8 feet

5 feet



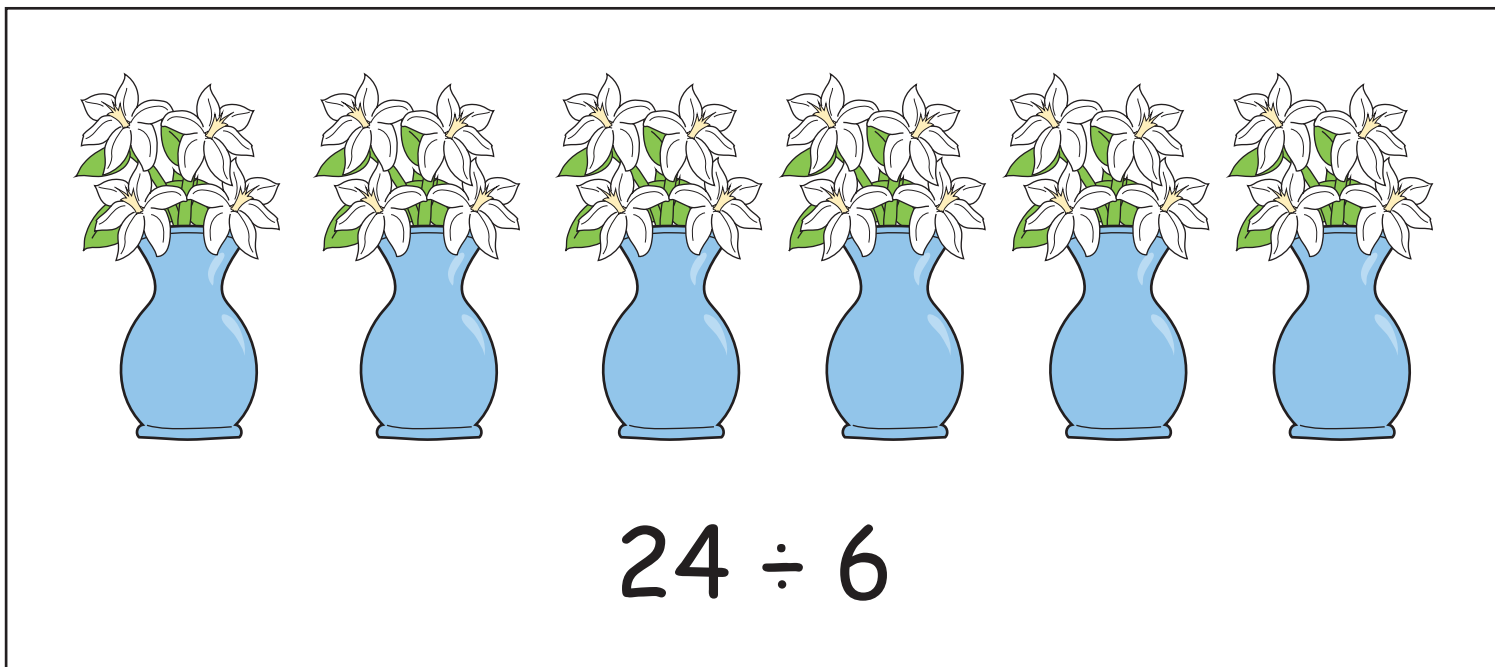
4 feet

6 feet

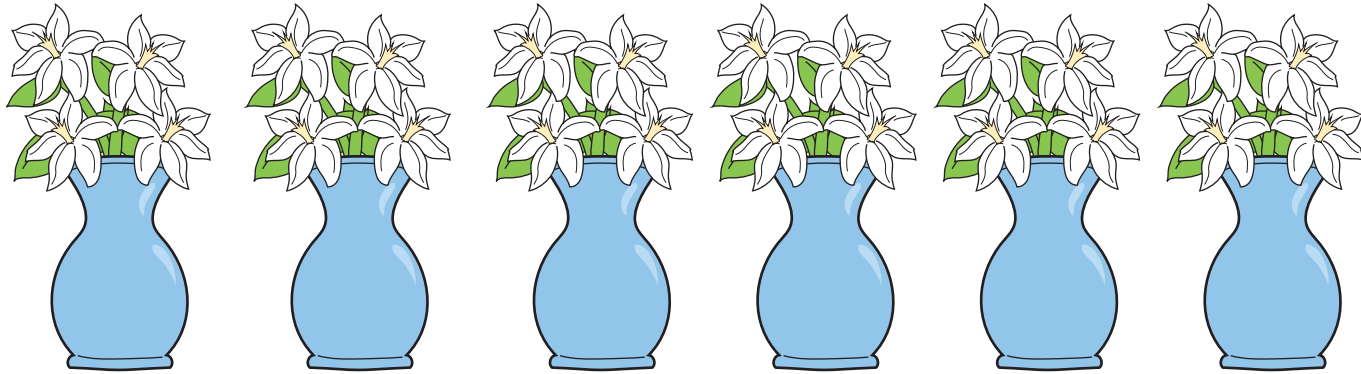


3 feet





18a



$$24 \div 6 = 4$$

$$20 \div 4 = 5$$

19a

$$60 \div \square = 6$$



54

10

6

20a

$$(72 \div 6) - 4 = \square$$

20b

8

70

16



**STAAR ALTERNATE 2**  
**GRADE 7**  
**Mathematics**  
**April 2023**

1147388

1 2 3 4 5 A B C D E

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