

Introduction

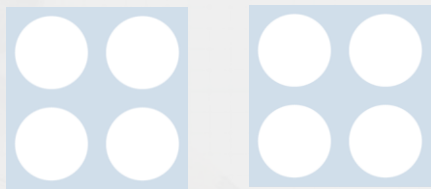
Fill in the missing numbers:

$1 \times \underline{\quad} = 3$	$8 \times \underline{\quad} = 24$
$3 \times \underline{\quad} = 6$	$3 \times 9 = \underline{\quad}$
$4 \times 3 = \underline{\quad}$	$3 \times 6 = \underline{\quad}$
$3 \times \underline{\quad} = 30$	$3 \times \underline{\quad} = 21$

Varied Fluency 1

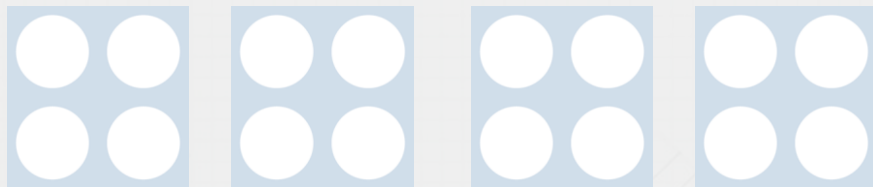
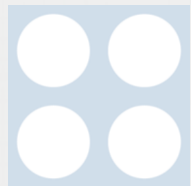
Write multiplication sentences to represent these images.

a.



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

b.



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

Varied Fluency 2

The number four on a dice is thrown six times.



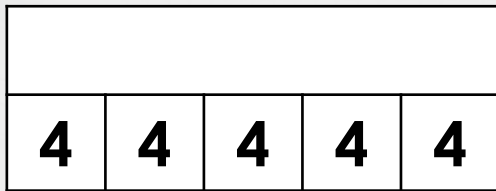
$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

Write a repeated addition sentence to find the total that was thrown.

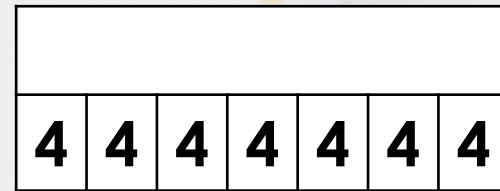
Varied Fluency 3

Which bar model shows 7×4 ?

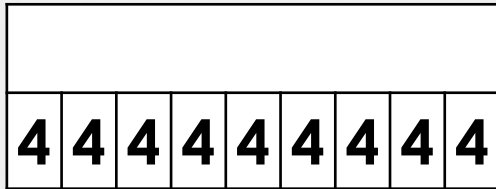
a.



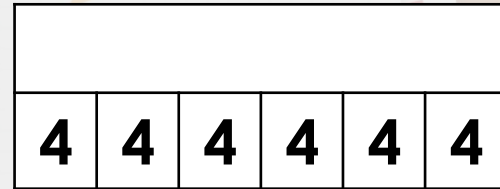
b.



c.



d.



Write the answer in the correct bar model.

Varied Fluency 4

True or false?

$$44 = 12 \times 4$$

Reasoning 1

Chang and Amelia are counting in multiples of 4.



Chang

12, 16, 18, 20, 24

32, 28, 24, 20, 16



Amelia

Are they correct? Explain how you know.

Problem Solving 1

Match each description to the correct number.



Evie

My answer is 8×4 .



Imran

My number is half of Evie's.



Isla

My number is four less than
12 lots of 4.

18

44

16

32

Problem Solving 2

Use the digit cards to make the statement correct.

$$4 \times ? = 10 + ?$$

3

4

2

6