Step 8: Scaling

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Introduction

Complete the number sentence below.

$$8 \times 6 = \square$$

Use this information to arrange the cards below.

8	smaller	is	48
6	than	times	

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Introduction

Complete the number sentence below.

$$8 \times 6 = 48$$

Use this information to arrange the cards below.

8	is	6	times	smaller	than
48					

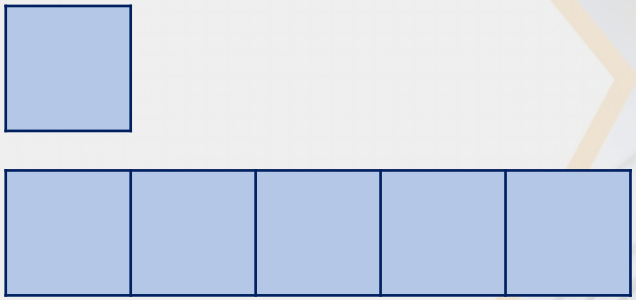
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Varied Fluency 1

Match the pair of numbers with the correct bar model.

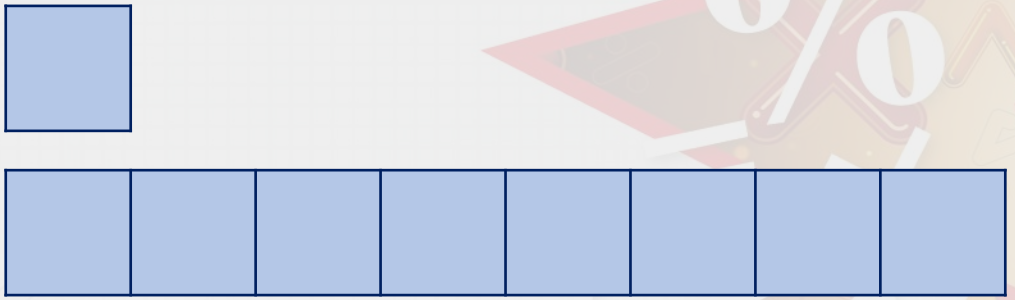
A. 16 and 2

1.



B. 25 and 5

2.



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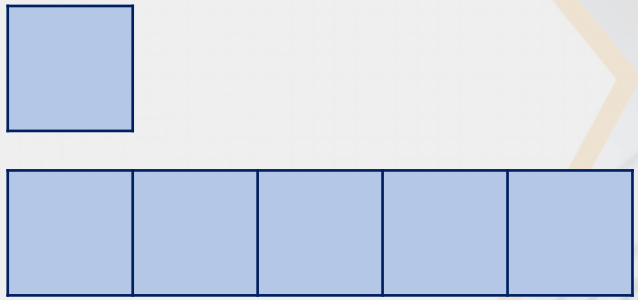
Varied Fluency 1

Match the pair of numbers with the correct bar model.

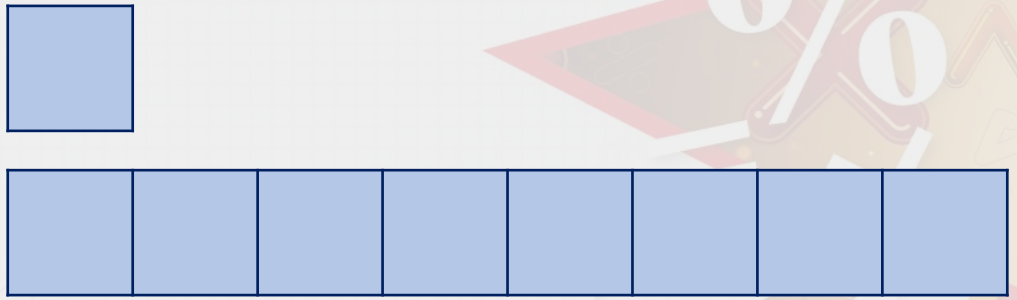
A. 16 and 2

B. 25 and 5

1.



2.

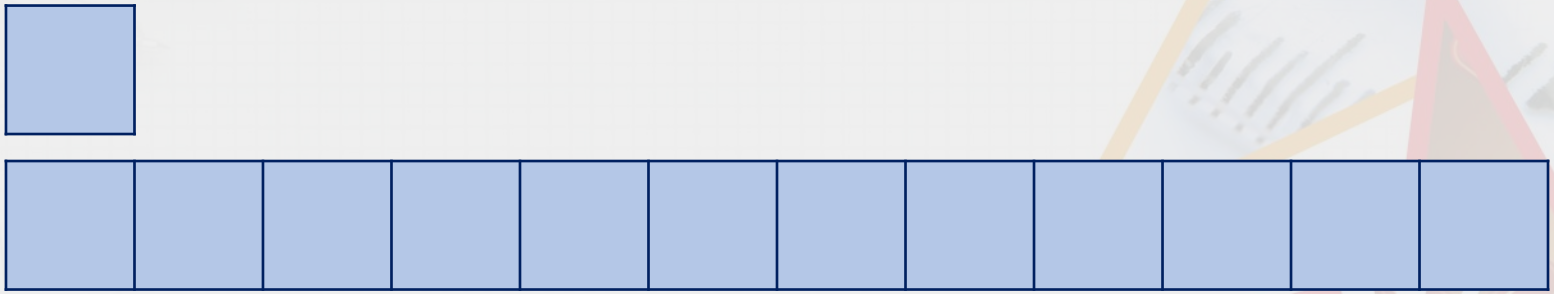


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Varied Fluency 2

How many times bigger than 3 is 36?

Circle the correct answer.



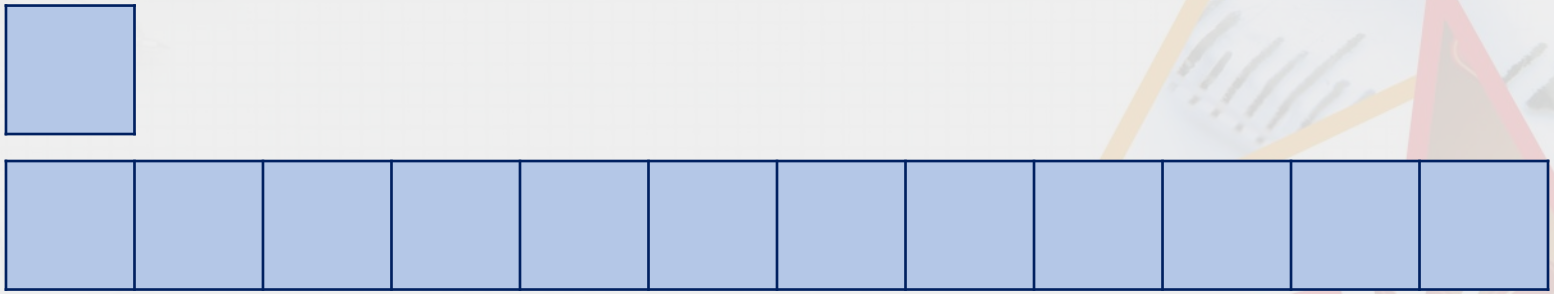
9 **12** **10** **11**

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Varied Fluency 2

How many times bigger than 3 is 36?

Circle the correct answer.



9 **12** 10 11

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Varied Fluency 3

True or false?

32 is 4 times bigger than 9.

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True or false?

32 is 4 times bigger than 9.

False.
32 is 4 times bigger than 8.
36 is 4 times bigger than 9.

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Varied Fluency 4

Andy saw 7 birds at the park.



Sadia saw 4 times as many birds than him.

How many birds did Sadia see?

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Varied Fluency 4

Andy saw 7 birds at the park.



Sadia saw 4 times as many birds than him.

How many birds did Sadia see?

28 birds.

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Problem Solving 1

Choose from the number cards below to complete the sentence.
Find 2 possibilities.

4	8	12	48

☐ is ☐ times bigger than ☐

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Problem Solving 1

Choose from the number cards below to complete the sentence. Find 2 possibilities.

4	8	12	48

48	is	12	times bigger than	4

48 is 4 times bigger than 12.

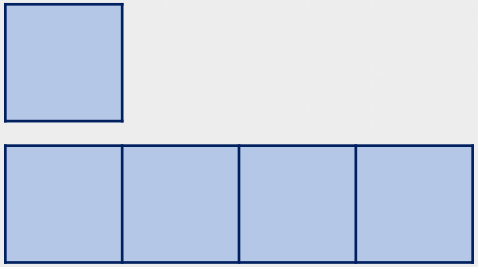
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Reasoning 1

Lila says,



28 is 4 times bigger than 32.



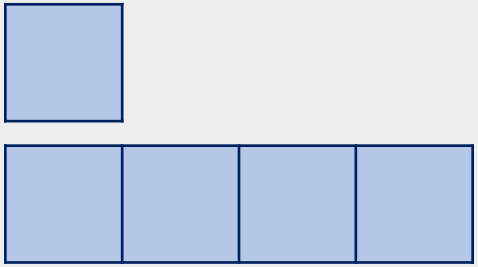
Explain the mistake that she has made.

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Lila says,



28 is 4 times bigger than 32.



Explain the mistake that she has made.

Lila has worked out the difference…
Her sentence should be…

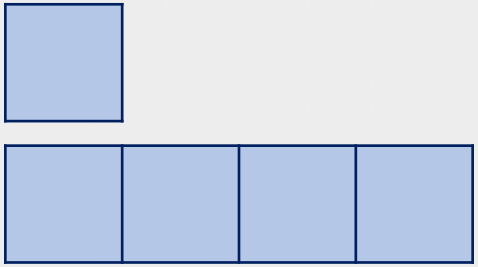
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Reasoning 1

Lila says,



28 is 4 times bigger than 32.



Explain the mistake that she has made.

Lila has worked out the difference between 28 and 32.
Her sentence should be 28 is 4 times bigger than 7.

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Problem Solving 2

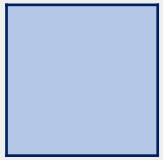
Solve the word problem below.

I am thinking of a number.

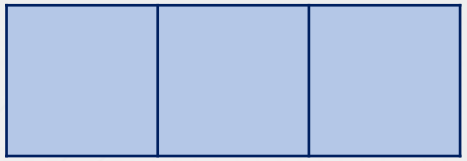
It is 3 times smaller than 30.

What number am I thinking of?

?



30



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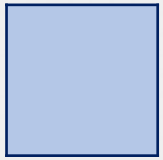
Problem Solving 2

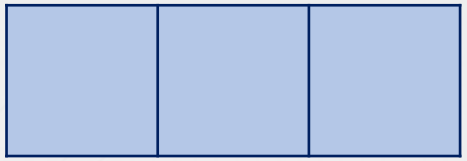
Solve the word problem below.

I am thinking of a number.

It is 3 times smaller than 30.

What number am I thinking of?

10 

30 

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