

# Operations, Models and Expressions

Drag the picture model and operation to match each word problem.

## Word Problem

One van carries 8 people.

A car carries 4 people.

How many people do they carry in all?

Picture Model

Operation

## Word Problem

A van carries 8 people.

4 people get out of the van.

How many people are still in the van?

Picture Model

Operation

## Word Problem

A van carries 8 people.

How many people do 4 vans carry?

Picture Model

Operation

## Word Problem

There are 8 people going to school. They go in 4 cars. How many people are in each car?

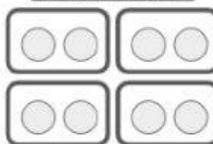
Picture Model

Operation

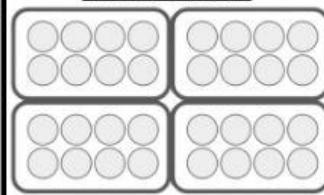
### Picture Model



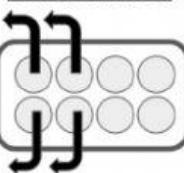
### Picture Model



### Picture Model



### Picture Model



### Operation

Addition

### Operation

Division

### Operation

Multiplication

### Operation

Subtraction

Drag the numerical and verbal expressions to match each word problem.

**Word Problem**

One van carries 8 people.

A car carries 4 people.

How many people do they carry in all?

Numerical Expression

Verbal Expression

**Word Problem**

A van carries 8 people.

4 people get out of the van.

How many people are still in the van?

Numerical Expression

Verbal Expression

**Word Problem**

A van carries 8 people.

How many people do 4 vans carry?

Numerical Expression

Verbal Expression

**Word Problem**

There are 8 people going to school. They go in 4 cars. How many people are in each car?

Numerical Expression

Verbal Expression

Numerical Expression

$$8 \div 4$$

Numerical Expression

$$8 + 4$$

Numerical Expression

$$8 - 4$$

Numerical Expression

$$8 \times 4$$

Verbal Expression

eight  
minus  
four

Verbal Expression

eight  
times  
four

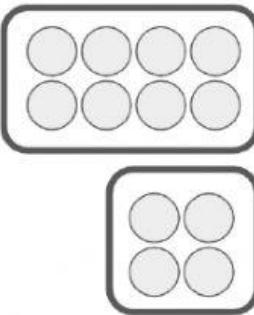
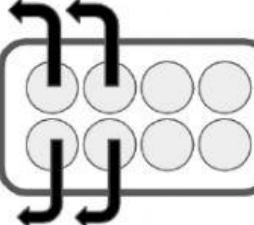
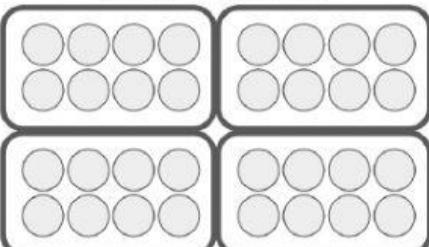
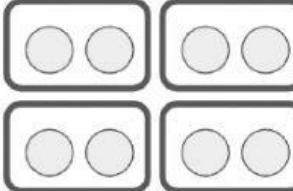
Verbal Expression

eight  
plus  
four

Verbal Expression

eight  
divided by  
four



<p><b>Word Problem</b> One van carries 8 people. A car carries 4 people. How many people do they carry in all?</p>	<p><b>Picture Model</b></p> 	<p><b>Numerical Expression</b></p> $8 + 4$
<p><b>Word Problem</b> A van carries 8 people. 4 people get out of the van. How many people are still in the van?</p>	<p><b>Picture Model</b></p> 	<p><b>Numerical Expression</b></p> $8 - 4$
<p><b>Word Problem</b> A van carries 8 people. How many people do 4 vans carry?</p>	<p><b>Picture Model</b></p> 	<p><b>Numerical Expression</b></p> $8 \times 4$
<p><b>Word Problem</b> There are 8 people going to school. They go in 4 cars. How many people are in each car?</p>	<p><b>Picture Model</b></p> 	<p><b>Numerical Expression</b></p> $8 \div 4$

<u>Operation</u>	<u>Verbal Expression</u>	<u>Number Line Model</u>
<b>Addition</b>	eight plus four	
<b>Subtraction</b>	eight minus four	
<b>Multiplication</b>	eight times four	
<b>Division</b>	eight divided by four	