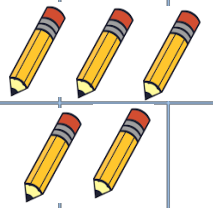
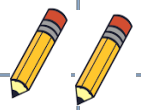
Starter

Are the number sentences correct?

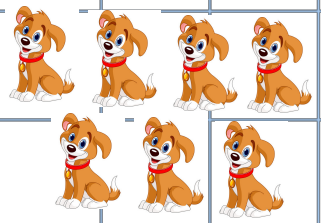


+



4 + 3 = 6

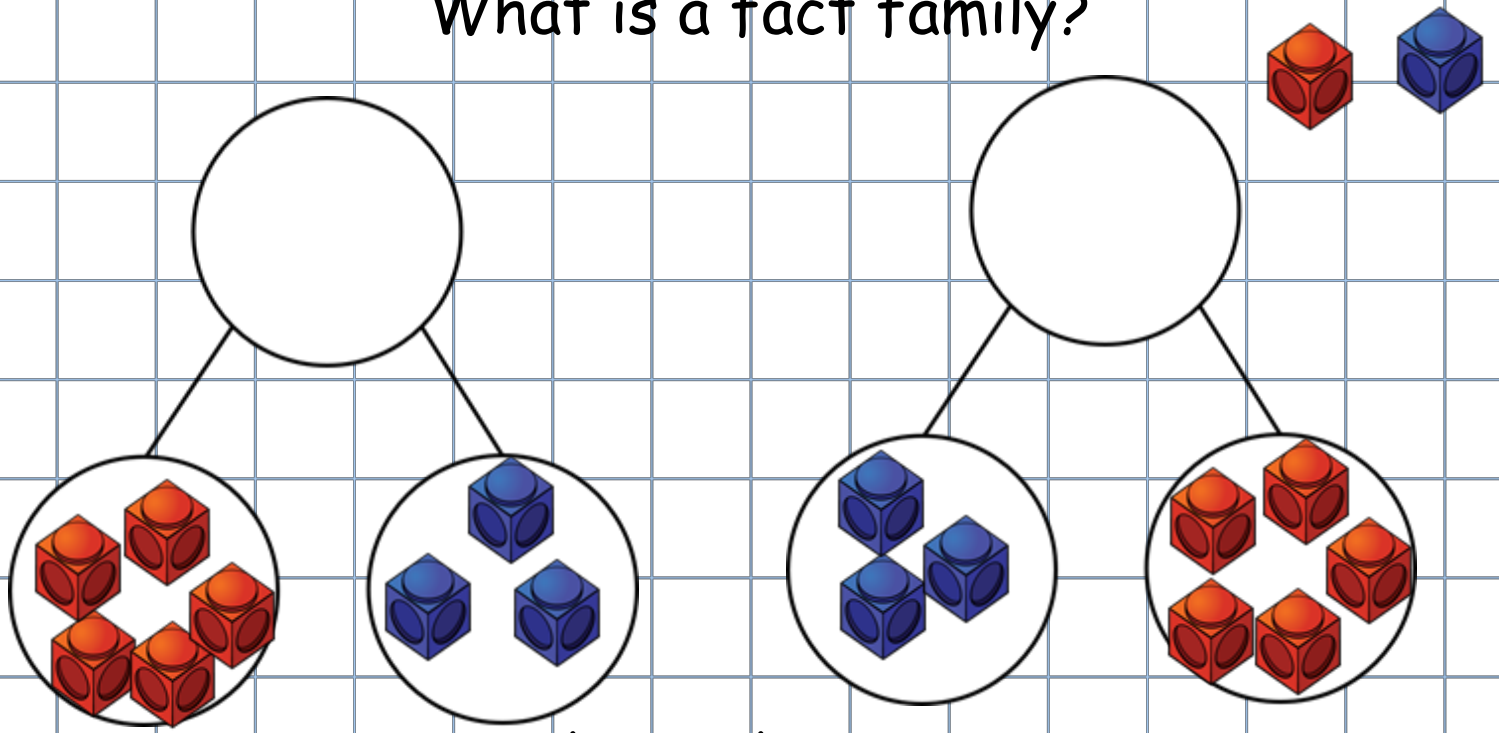
+



3 + 7 = 9

WALT: Fact families

What is a fact family?



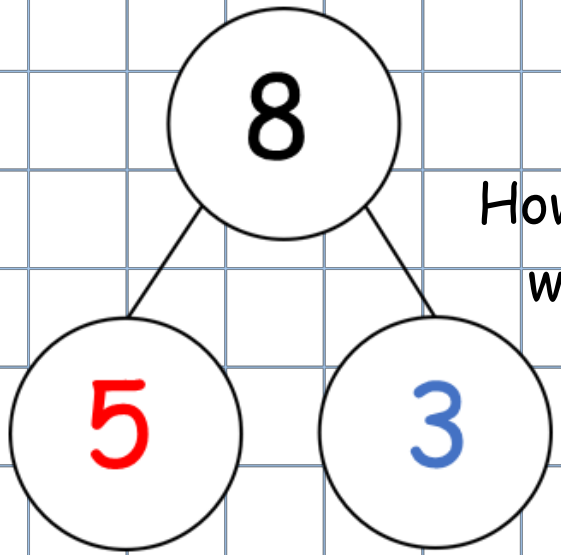
What is the same?

What is different?

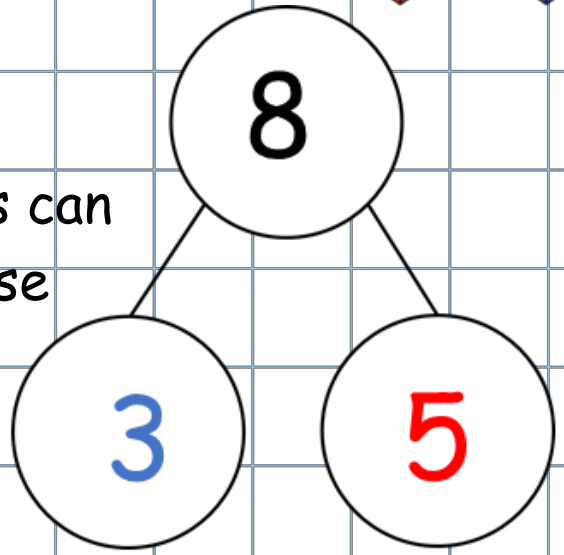
$5 + 3 = 8$ $3 + 5 = 8$

WALT: Fact families

What is a fact family?



How many ways can we write these facts?



$5 + 3 = 8$

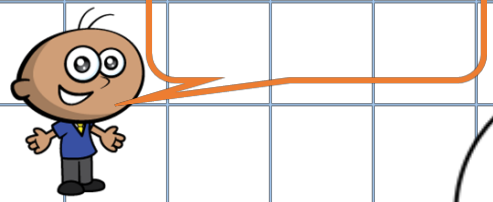
$8 = 5 + 3$

$3 + 5 = 8$

$8 = 3 + 5$

WALT: Fact families

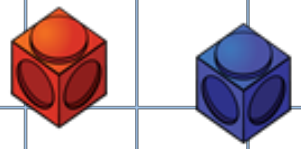
What is a fact family?

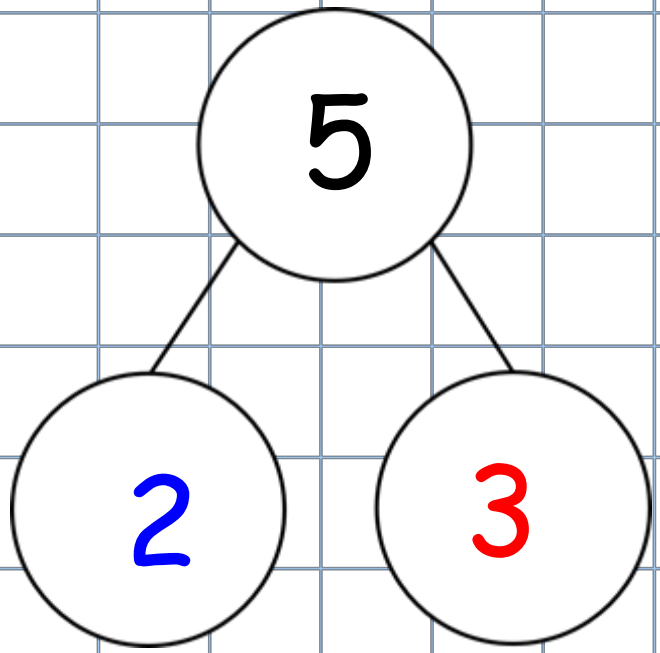


Can you write 4 facts?

WALT: Fact families

What is a fact family?





□ + □ = □

□ + □ = □

□ = □ + □

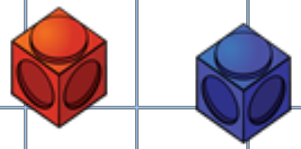
□ = □ + □

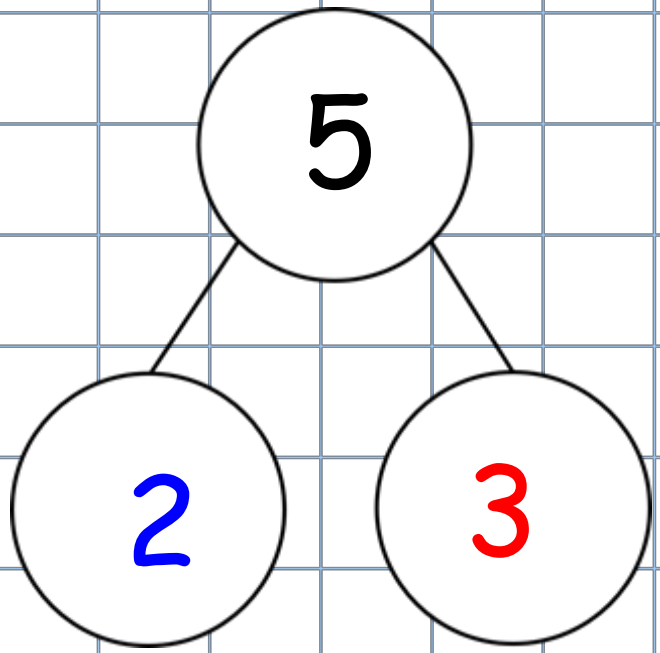
What is the same?

What is different?

WALT: Fact families

What is a fact family?





$3 + 2 = 5$

$2 + 3 = 5$

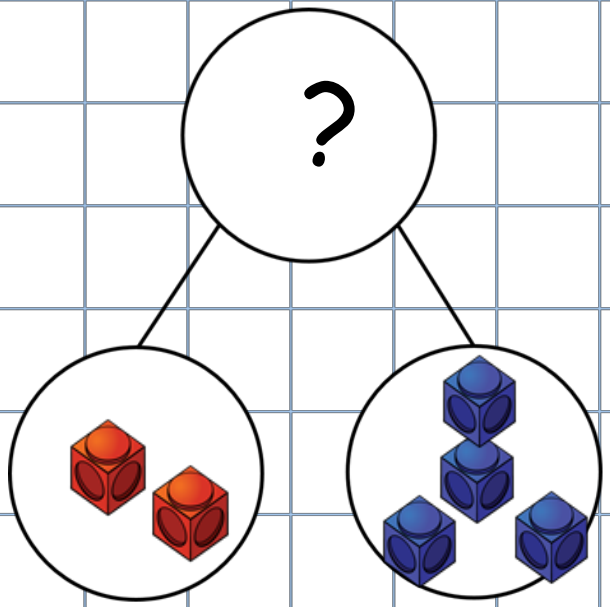
$5 = 3 + 2$

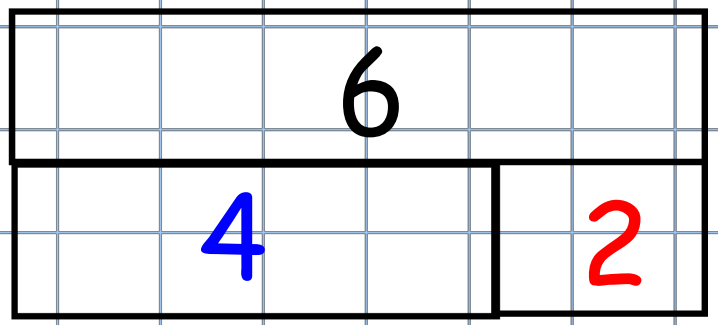
$5 = 2 + 3$

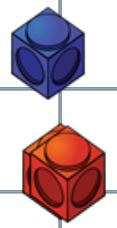
What is the same?
What is different?

WALT: Fact families

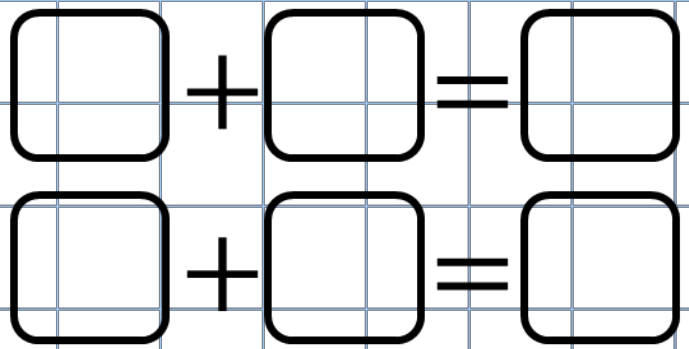
What is a bar model?



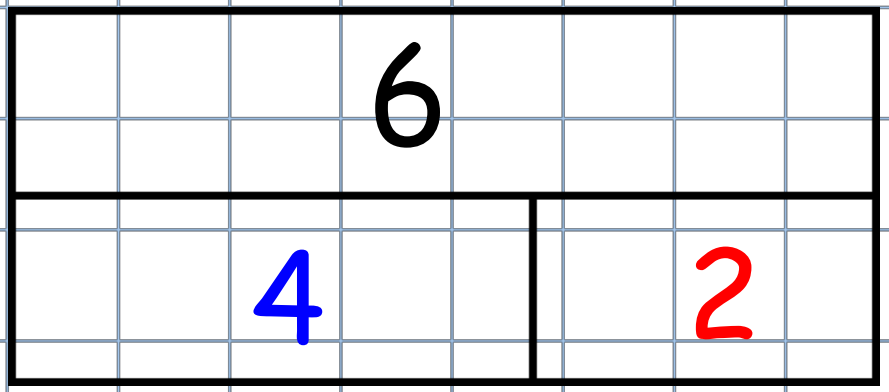


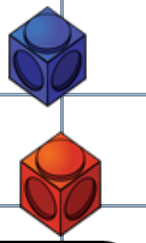


What are the 2 number sentences?



WALT: Fact families





2 + ☐ = 6

4 + 2 = ☐

6 = 4 + ☐

☐ = 2 + 4

Use the bar model to complete the 4 facts?

WALT: Fact families

1 5 4

1 + 4 = 5

□ + □ = □

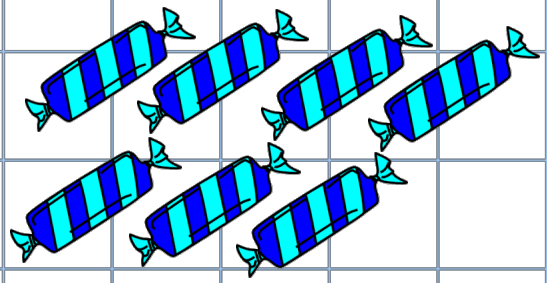
5 = 1 + 4

□ = □ + □

Use the number cards to complete the 4 facts?

Plenary

There are 9 sweets altogether. 3 have a red wrapper and 7 have a blue wrapper. Is this correct? How do you know? What should it be?



Challenge: How else can we make 9 sweets with red and blue wrappers? E.g. 1 red, 8 blue, etc.