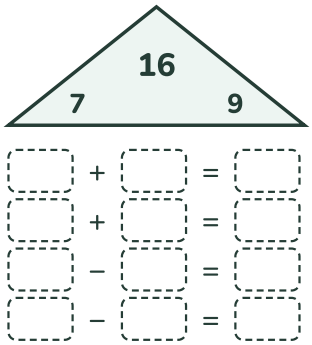
Fact families and related facts

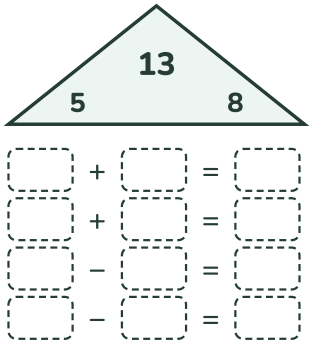
Name	Date

Part 1 Write the fact family

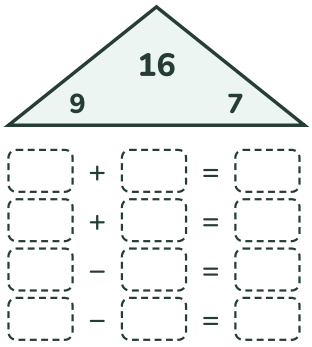
1 Write the fact family for 7, 9 and 16.



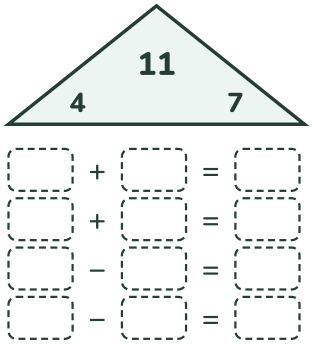
2 Write the fact family for 5, 8 and 13.



3 Write the fact family for 9, 7 and 16.

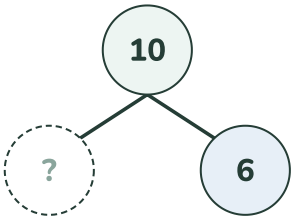


4 Write the fact family for 4, 7 and 11.

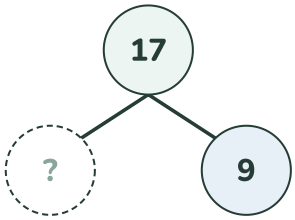


Part 2 Related facts

5 4 + 6 = 10, so 10 − 6 = ☐

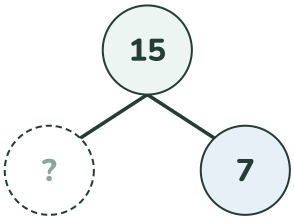


6 8 + 9 = 17, so 17 − 9 = ☐

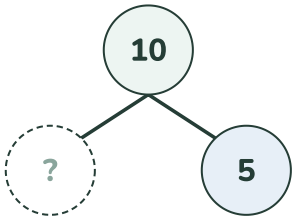


Fact families and related facts

7 8 + 7 = 15, so 15 − 7 = ☐

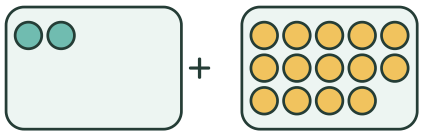


8 5 + 5 = 10, so 10 − 5 = ☐



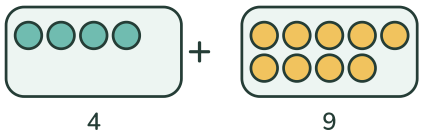
Part 3 Turn-around facts

9 Which addition has the same sum as 2 + 14?



○ 14 + 3 ○ 14 + 2 ○ 2 + 2 ○ 14 − 2

10 Which addition has the same sum as 4 + 9?



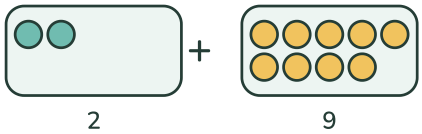
○ 9 + 5 ○ 9 − 4 ○ 9 + 4 ○ 4 + 4

11 Which addition has the same sum as 3 + 5?



○ 3 + 3 ○ 5 + 4 ○ 5 + 3 ○ 5 − 3

12 Which addition has the same sum as 2 + 9?

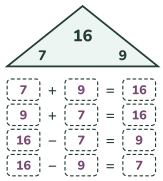


○ 9 + 2 ○ 9 + 3 ○ 2 + 2 ○ 9 − 2

Fact families and related facts

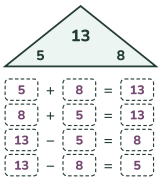
Part 1 Write the fact family

1 Write the fact family for 7, 9 and 16.



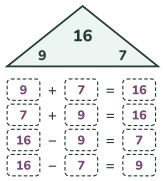
Answer: 7 + 9 = 16, 9 + 7 = 16, 16 − 7 = 9, 16 − 9 = 7

2 Write the fact family for 5, 8 and 13.



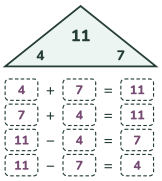
Answer: 5 + 8 = 13, 8 + 5 = 13, 13 − 5 = 8, 13 − 8 = 5

3 Write the fact family for 9, 7 and 16.



Answer: 9 + 7 = 16, 7 + 9 = 16, 16 − 9 = 7, 16 − 7 = 9

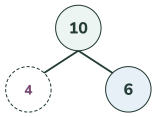
4 Write the fact family for 4, 7 and 11.



Answer: 4 + 7 = 11, 7 + 4 = 11, 11 − 4 = 7, 11 − 7 = 4

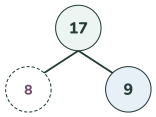
Part 2 Related facts

5 4 + 6 = 10, so 10 − 6 = ☐



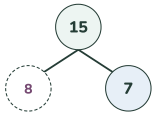
Answer: 4

6 8 + 9 = 17, so 17 − 9 = ☐



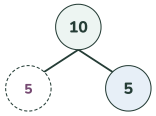
Answer: 8

7 8 + 7 = 15, so 15 − 7 = ☐



Answer: 8

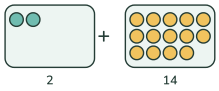
8 5 + 5 = 10, so 10 − 5 = ☐



Answer: 5

Part 3 Turn-around facts

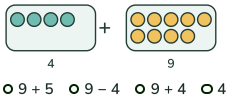
9 Which addition has the same sum as 2 + 14?



○ 14 + 3 ○ 14 + 2 ○ 2 + 2 ○ 14 − 2

Answer: 14 + 2

10 Which addition has the same sum as 4 + 9?



○ 9 + 5 ○ 9 − 4 ○ 9 + 4 ○ 4 + 4

Answer: 9 + 4

11 Which addition has the same sum as 3 + 5?



○ 3 + 3 ○ 5 + 4 ○ 5 + 3 ○ 5 − 3

Answer: 5 + 3

12 Which addition has the same sum as 2 + 9?



○ 9 + 2 ○ 9 + 3 ○ 2 + 2 ○ 9 − 2

Answer: 9 + 2