

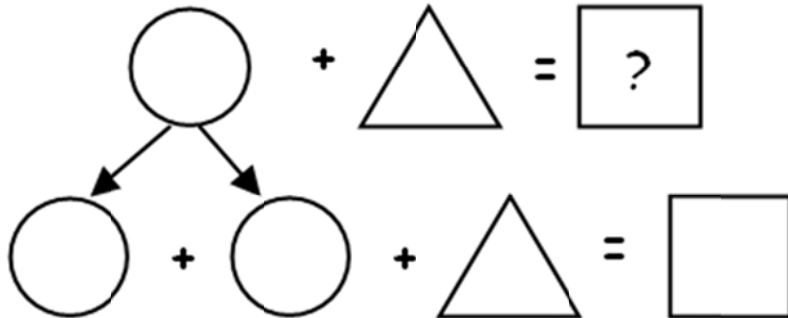
Name \_\_\_\_\_ Date \_\_\_\_\_

## Addition Number Bonds (Fact Families)

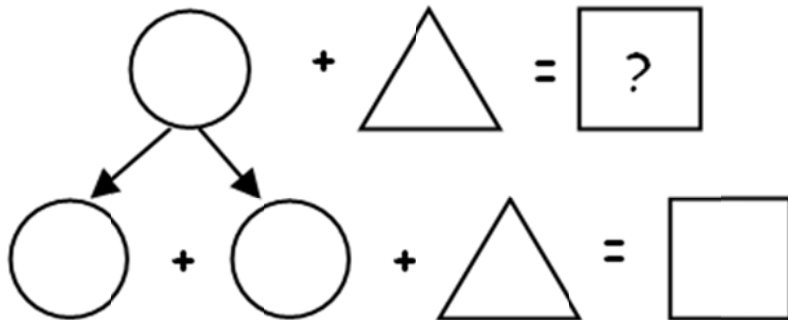
Roll 2 dice. Write the 2 addends. Take 1 addend apart if possible to find doubles or a way to make 10. Then add the numbers back together.

Draw a picture to show your answer.

Addition Number Bonds

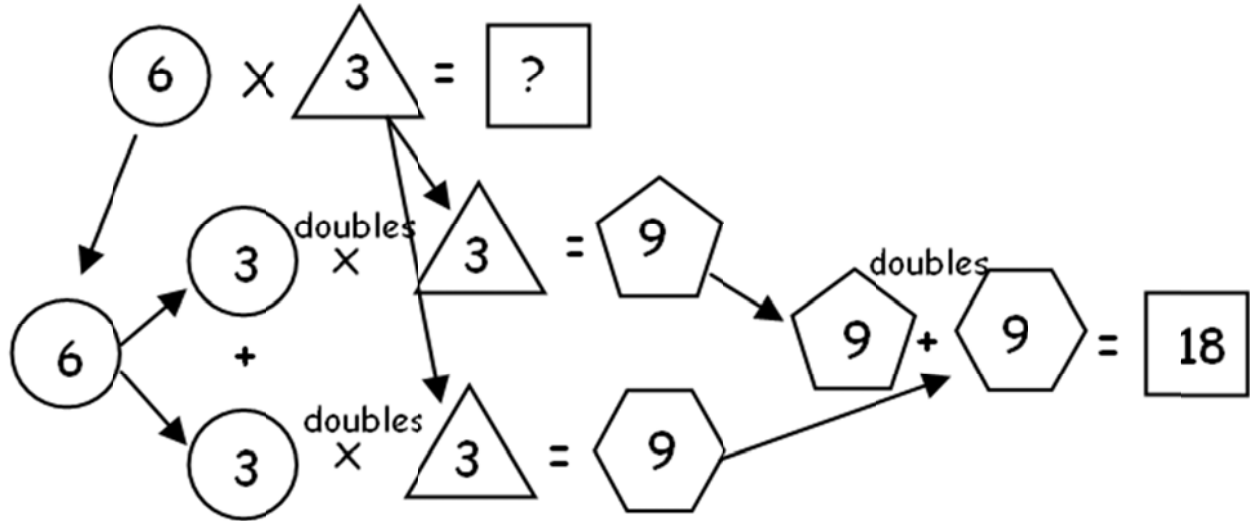


Addition Number Bonds



# Multiplication Number Bonds 1

Multiplication Number Bonds



Show the arrays below for  $(3 \times 3) + (3 \times 3) = (9 + 9)$  and the answer  $(6 \times 3)$ .

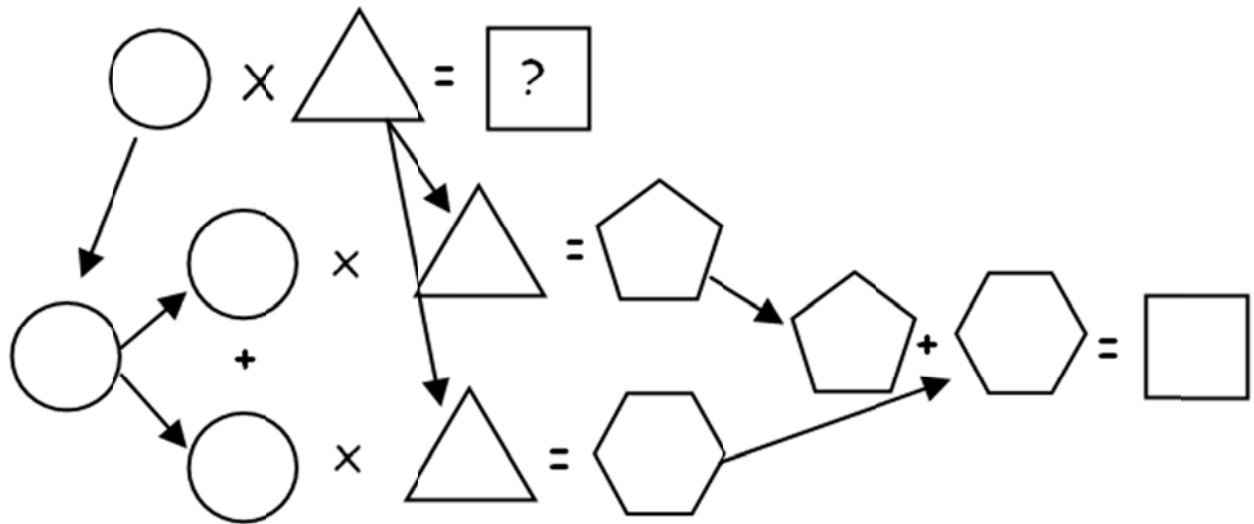
Are  $9 + 9$  and  $6 \times 3$  equal? How do you know?

Name \_\_\_\_\_ Date \_\_\_\_\_

## Multiplication Number Bonds 2

Roll 2 dice. Place the factors in the top 2 circles. Take one of the factors apart. Multiply them by the 2<sup>nd</sup> factor. Last, add them together. Draw arrays for the different parts of the problem. Are they equal?

### Multiplication Number Bonds



Roll 2 dice. Place the factors in the top 2 circles. Take one of the factors apart. Multiply them by the 2<sup>nd</sup> factor. Last, add them together. Draw arrays for the different parts of the problem. Are they equal?

Multiplication Number Bonds

