

Fact families

Write as many addition and subtraction fact families as you can for the cards below:

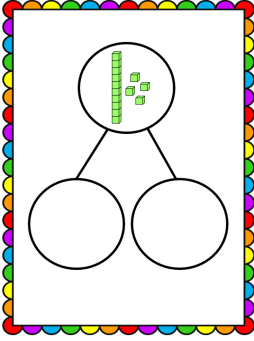
A card with a colorful scalloped border. At the top is a circle containing a vertical stack of 10 green blocks and 5 loose green blocks. Below this circle are two circles, each containing a question mark.

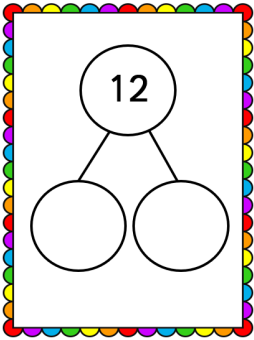
A card with a colorful scalloped border. At the top is a circle containing the number 12. Below this circle are two circles, each containing a question mark.

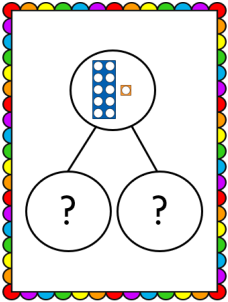
A card with a colorful scalloped border. At the top is a circle containing a blue ten-frame with 9 white dots and one empty square. Below this circle are two circles, each containing a question mark.

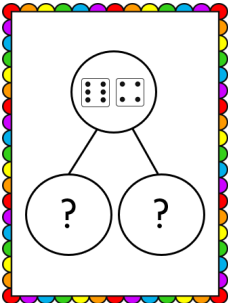
A card with a colorful scalloped border. At the top is a circle containing two dice showing 6 and 5 dots. Below this circle are two circles, each containing a question mark.

Answers - Fact families

Total	Addition	Addition	Subtraction	Subtraction
	$0 + 14 = 14$	$14 + 0 = 14$	$14 - 0 = 14$	$14 - 14 = 0$
	$1 + 13 = 14$	$13 + 1 = 14$	$14 - 1 = 13$	$14 - 13 = 1$
	$2 + 12 = 14$	$12 + 2 = 14$	$14 - 2 = 12$	$14 - 12 = 2$
	$3 + 11 = 14$	$11 + 3 = 14$	$14 - 3 = 11$	$14 - 11 = 3$
	$4 + 10 = 14$	$10 + 4 = 14$	$14 - 4 = 10$	$14 - 10 = 4$
	$5 + 9 = 14$	$9 + 5 = 14$	$14 - 5 = 9$	$14 - 9 = 5$
	$6 + 8 = 14$	$8 + 6 = 14$	$14 - 6 = 8$	$14 - 8 = 6$
	$7 + 7 = 14$		$14 - 7 = 7$	

Total	Addition	Addition	Subtraction	Subtraction
	$0 + 12 = 12$	$12 + 0 = 12$	$12 - 0 = 12$	$12 - 12 = 0$
	$1 + 11 = 12$	$11 + 1 = 12$	$12 - 1 = 11$	$12 - 11 = 1$
	$2 + 10 = 12$	$10 + 2 = 12$	$12 - 2 = 10$	$12 - 10 = 2$
	$3 + 9 = 12$	$9 + 3 = 12$	$12 - 3 = 9$	$12 - 9 = 3$
	$4 + 8 = 12$	$8 + 4 = 12$	$12 - 4 = 8$	$12 - 8 = 4$
	$5 + 7 = 12$	$7 + 5 = 12$	$12 - 5 = 7$	$12 - 7 = 5$
	$6 + 6 = 12$		$12 - 6 = 6$	

Total	Addition	Addition	Subtraction	Subtraction
	$0 + 11 = 11$	$11 + 0 = 11$	$11 - 0 = 11$	$11 - 11 = 0$
	$1 + 10 = 11$	$10 + 1 = 11$	$11 - 1 = 10$	$11 - 10 = 1$
	$2 + 9 = 11$	$9 + 2 = 11$	$11 - 2 = 9$	$11 - 9 = 2$
	$3 + 8 = 11$	$8 + 3 = 11$	$11 - 3 = 8$	$11 - 8 = 3$
	$4 + 7 = 11$	$7 + 4 = 11$	$11 - 4 = 7$	$11 - 7 = 4$
	$5 + 6 = 11$	$6 + 5 = 11$	$11 - 5 = 6$	$11 - 6 = 5$

Total	Addition	Addition	Subtraction	Subtraction
	$0 + 10 = 10$	$10 + 0 = 10$	$10 - 0 = 10$	$10 - 10 = 0$
	$1 + 9 = 10$	$9 + 1 = 10$	$10 - 1 = 9$	$10 - 9 = 1$
	$2 + 8 = 10$	$8 + 2 = 10$	$10 - 2 = 8$	$10 - 8 = 2$
	$3 + 7 = 10$	$7 + 3 = 10$	$10 - 3 = 7$	$10 - 7 = 3$
	$4 + 6 = 10$	$6 + 4 = 10$	$10 - 4 = 6$	$10 - 6 = 4$
	$5 + 5 = 10$		$10 - 5 = 5$	