

Fact families



Problem solving and reasoning cards:

There are 7 ties on a tie rack.
5 of them are blue, the rest are red.
Write 8 number sentences to show this.

$\square + \square = \square$	$\square = \square + \square$
$\square + \square = \square$	$\square = \square + \square$
$\square - \square = \square$	$\square = \square - \square$
$\square - \square = \square$	$\square = \square - \square$

Here is a number sentence:
 $5 + ? = 9$
Write the eight related facts.

$\square + \square = \square$	$\square = \square + \square$
$\square + \square = \square$	$\square = \square + \square$
$\square - \square = \square$	$\square = \square - \square$
$\square - \square = \square$	$\square = \square - \square$

Circle the mistake in the fact family.

$3 + 2 = 5$	$5 = 3 + 2$
$2 + 3 = 5$	$5 = 2 + 3$
$5 - 3 = 2$	$2 = 5 - 3$
$3 - 5 = 3$	$3 = 5 - 2$

Circle the mistakes in the fact family.

$6 + 2 = 8$	$8 = 6 + 2$
$2 + 6 = 8$	$8 = 2 + 6$
$8 - 6 = 2$	$8 = 6 - 2$
$8 - 2 = 6$	$8 = 2 - 6$

Rewrite the number sentence by correcting it.

Here is a number sentence:
 $8 - ? = 3$
Write the eight related facts.

$\square + \square = \square$	$\square = \square + \square$
$\square + \square = \square$	$\square = \square + \square$
$\square - \square = \square$	$\square = \square - \square$
$\square - \square = \square$	$\square = \square - \square$

Rewrite the number sentence by correcting them.

There are 10 apples in a fruit bowl.
7 of them are green, the rest are red.
Write 8 number sentences to show this.

$\square + \square = \square$	$\square = \square + \square$
$\square + \square = \square$	$\square = \square + \square$
$\square - \square = \square$	$\square = \square - \square$
$\square - \square = \square$	$\square = \square - \square$

Fact families



Problem solving and reasoning cards:

There are 7 ties on a tie rack.
5 of them are blue, the rest are red.
Write 8 number sentences to show this.

5	+	2	=	7	7	=	5	+	2
2	+	5	=	7	7	=	2	+	5
7	-	5	=	2	2	=	7	-	5
7	-	2	=	5	5	=	7	-	2

Here is a number sentence:
 $5 + ? = 9$
Write the eight related facts.

5	+	4	=	9	9	=	5	+	4
4	+	5	=	9	9	=	4	+	5
9	-	5	=	4	4	=	9	-	5
9	-	4	=	5	5	=	9	-	4

Circle the mistake in the fact family.

$3 + 2 = 5$	$5 = 3 + 2$
$2 + 3 = 5$	$5 = 2 + 3$
$5 - 3 = 2$	$2 = 5 - 3$
$3 - 5 = 3$	$3 = 5 - 2$

Rewrite the number sentence by correcting it.

$$5 - 2 = 3$$

Circle the mistakes in the fact family.

$6 + 2 = 8$	$8 = 6 + 2$
$2 + 6 = 8$	$8 = 2 + 6$
$8 - 6 = 2$	$8 = 6 - 2$
$8 - 2 = 6$	$8 = 2 - 6$

Rewrite the number sentence by correcting them.

$$2 = 8 - 6 \text{ and } 6 = 8 - 2.$$

Here is a number sentence:

$$8 - ? = 3$$

Write the eight related facts.

5	+	3	=	8	8	=	5	+	3
3	+	5	=	8	8	=	3	+	5
8	-	5	=	3	3	=	8	-	5
8	-	3	=	5	5	=	8	-	3

There are 10 apples in a fruit bowl.
7 of them are green, the rest are red.
Write 8 number sentences to show this.

7	+	3	=	10	10	=	7	+	3
3	+	7	=	10	10	=	3	+	7
10	-	7	=	3	3	=	10	-	7
10	-	3	=	7	7	=	10	-	3