Fact family sort: adding and taking away houses

Cut out the six houses. Deal the fact cards and put each one in the house it belongs to.



Fact family sort: adding and taking away fact cards

Cut along the dashed lines.

13 − 4 = 9	3 + 7 = 10	6 + 8 = 14
12 − 9 = 3	11 − 5 = 6	7 + 3 = 10
3 + 9 = 12	14 − 6 = 8	16 − 7 = 9
10 − 7 = 3	7 + 9 = 16	4 + 9 = 13

Fact family sort: adding and taking away fact cards

Cut along the dashed lines.

13 − 9 = 4	5 + 6 = 11	9 + 3 = 12
6 + 5 = 11	14 − 8 = 6	12 − 3 = 9
8 + 6 = 14	9 + 4 = 13	9 + 7 = 16
11 − 6 = 5	10 − 3 = 7	16 − 9 = 7

Fact family sort: times and divide houses

Cut out the six houses. Deal the fact cards and put each one in the house it belongs to.



Fact family sort: times and divide fact cards

Cut along the dashed lines.

$18 \div 9 = 2$	$24 \div 4 = 6$	$40 \div 5 = 8$
$7 \times 3 = 21$	$4 \times 6 = 24$	$8 \times 5 = 40$
$6 \times 4 = 24$	$40 \div 8 = 5$	$3 \times 7 = 21$
$24 \div 6 = 4$	$21 \div 7 = 3$	$35 \div 7 = 5$

Fact family sort: times and divide fact cards

Cut along the dashed lines.

$9 \times 2 = 18$	$9 \times 6 = 54$	$2 \times 9 = 18$
$21 \div 3 = 7$	$54 \div 6 = 9$	$5 \times 7 = 35$
$7 \times 5 = 35$	$54 \div 9 = 6$	$18 \div 2 = 9$
$6 \times 9 = 54$	$35 \div 5 = 7$	$5 \times 8 = 40$

Answers: fact family sort cards

Adding and taking away

13, 9, 4:	9 + 4 = 13	4 + 9 = 13	13 − 9 = 4	13 − 4 = 9
14, 6, 8:	6 + 8 = 14	8 + 6 = 14	14 − 6 = 8	14 − 8 = 6
10, 3, 7:	3 + 7 = 10	7 + 3 = 10	10 − 3 = 7	10 − 7 = 3
11, 5, 6:	5 + 6 = 11	6 + 5 = 11	11 − 5 = 6	11 − 6 = 5
12, 9, 3:	9 + 3 = 12	3 + 9 = 12	12 − 9 = 3	12 − 3 = 9
16, 7, 9:	7 + 9 = 16	9 + 7 = 16	16 − 7 = 9	16 − 9 = 7

Times and divide

24, 4, 6:	4 × 6 = 24	6 × 4 = 24	24 ÷ 4 = 6	24 ÷ 6 = 4
35, 5, 7:	5 × 7 = 35	7 × 5 = 35	35 ÷ 5 = 7	35 ÷ 7 = 5
18, 2, 9:	2 × 9 = 18	9 × 2 = 18	18 ÷ 2 = 9	18 ÷ 9 = 2
40, 8, 5:	8 × 5 = 40	5 × 8 = 40	40 ÷ 8 = 5	40 ÷ 5 = 8
21, 3, 7:	3 × 7 = 21	7 × 3 = 21	21 ÷ 3 = 7	21 ÷ 7 = 3
54, 6, 9:	6 × 9 = 54	9 × 6 = 54	54 ÷ 6 = 9	54 ÷ 9 = 6

Game: deal all the fact cards. Take turns to place one in its house and read it aloud. The game ends when every house holds four facts, so everyone finishes together.