

Strategies — Choose one number on the card and turn the other three into the numbers you need. For example: If you have a 4, try and make a 6, 20, 28 or 96.

Look at the numbers not as four independent numbers, but as two pairs. For example: On the card 8, 7, 5, 4. Pair the 8 & 7 (add) as a 15, and the 5 & 4 (add) as a 9, so $15 + 9 = 24$. Or pair the 7 & 5 (add) as a 12, and the 8 & 4 (divide) as a 2, so $12 \times 2 = 24$.

**PATTERNS THAT MAKE THE TARGET NUMBER 24
ON SINGLE AND DOUBLE DIGITS CARDS.**

6	x	4	12	+	12	23	+	1	34	-	10
8	x	3	13	+	11	24	+	0	35	-	11
12	x	2	14	+	10	25	-	1	36	-	12
24	x	1	15	+	9	26	-	2	39	-	15
24	÷	1	16	+	8	27	-	3	40	-	16
48	÷	2	17	+	7	28	-	4	42	-	18
72	÷	3	18	+	6	29	-	5	44	-	20
96	÷	4	19	+	5	30	-	6	45	-	21
120	÷	5	20	+	4	31	-	7	46	-	22
144	÷	6	21	+	3	32	-	8	48	-	24
192	÷	8	22	+	2	33	-	9			