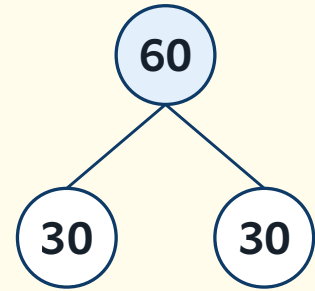


6 × 10 BY DOUBLING A 3 FACT

- 1 Start with the matching 3 fact: $3 \times 10 = 30$.
- 2 Double that answer, because 6 is 3 doubled: $30 + 30 = 60$.
- 3 So $6 \times 10 = 60$.

**WARM-UP**

Mark the times tables on the hundred square, one at a time, and watch where they land on top of each other.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60

1. Circle every multiple of 3 up to 3×8 .
2. Put a cross on every multiple of 6 up to 6×10 . Which of your circles also get a cross?
3. Shade every multiple of 9 up to 9×5 , then add each answer's two digits to check they make 9.

PRACTICE

- 1 A hurling club has 6 teams and each team scores 8 points. How many points is that altogether?

? ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- | | |
|---|--|
| a. The answer to a 6 times fact is double the matching 3 times fact. <input type="text"/> | c. An answer in the 3 times table is an even number. <input type="text"/> |
| b. The digits of an answer in the 9 times table add up to 9. <input type="text"/> | d. A 7 times fact gives the same answer as the matching 8 times fact. <input type="text"/> |

REFLECT

Which times-table pattern sticks in your mind best, and how does it help you?