

IS 40 A MULTIPLE OF 5 AND 10?

- The shaded cells show the count in fives: 5, 10, 15, 20, 25, 30, 35, **40**.
- Because **40** is shaded it is a multiple of **5**, and it ends in **0**.
- Counting in tens (10, 20, 30, **40**) also lands on 40, so it is a multiple of **10** too.

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
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80

WARM-UP

Shade the multiples on the hundred square to see each game-score pattern.

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
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80

- Count in tens and shade 50, 60, 70 and 80 in the 10 times table pattern.
- Count in fives and shade 45, 55, 65 and 75, the extra fives that are not already tens.
- Circle 8, 16, 24 and 32 to show the 4 times table, then check they are all also multiples of 2.

PRACTICE

- Each round of the ring-toss game is worth **10** points. Sam plays **4** rounds. How many points does he score in total?
- A hopscotch board gives **4** points for every square. Write the scores for the first three squares.
- In a marble game, each blue token is worth **2** marbles and each red token is worth **4** marbles. If a player has **6** of each, how many marbles do the blue tokens give, and how many do the red tokens give?

? ALWAYS, SOMETIMES, NEVER

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

- A multiple of 5 ends in a 0 or a 5. ☐
- A multiple of 10 ends in a 0. ☐
- A multiple of 5 is also a multiple of 10. ☐
- A multiple of 2 is also a multiple of 4. ☐

IRISH FACT Euro coins in a roll

A bank roll of **5 cent** coins holds **50** coins and is worth **€2.50**. A roll of **10 cent** coins holds **40** coins and is worth **€4.00**.

Central Bank of Ireland coin packaging



REFLECT

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