

IS 40 A MULTIPLE OF 5 AND 10?

- 1 The shaded cells show the count in fives: 5, 10, 15, 20, 25, 30, 35, **40**.
- 2 Because **40** is shaded it is a multiple of **5**, and it ends in **0**.
- 3 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

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

PRACTICE

- 1 Each round of the ring-toss game is worth **10** points. Sam plays **4** rounds. How many points does he score in total?
- 2 A hopscotch board gives **4** points for every square. Write the scores for the first three squares.
- 3 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. A multiple of 5 ends in a 0 or a 5. ☐
- b. A multiple of 10 ends in a 0. ☐
- c. A multiple of 5 is also a multiple of 10. ☐
- d. A multiple of 4 is also a multiple of 2. ☐

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?