Mystery grid D · 4 and 8

Name _____ Date _____

Solve each fact and match the product to a range. Color or mark the square.

Product	4–16 White	17–28 Blue	29–72 Red	73–80 Yellow
Pencil	Leave blank	Vertical lines	Slanted lines	Dots

	A	B	C	D	E	F	G
1	4 × 5	8 × 1	4 × 6	8 × 2	4 × 7	8 × 1	4 × 5
2	8 × 4	8 × 5	4 × 10	4 × 6	4 × 9	8 × 6	8 × 9
3	4 × 8	8 × 10	4 × 10	4 × 7	8 × 8	8 × 10	4 × 9
4	4 × 3	8 × 7	8 × 4	4 × 5	8 × 5	4 × 8	4 × 4
5	8 × 2	4 × 1	8 × 6	4 × 6	8 × 9	4 × 2	8 × 1
6	8 × 2	8 × 8	8 × 10	4 × 7	8 × 10	4 × 10	4 × 3
7	4 × 4	8 × 7	8 × 4	4 × 1	8 × 5	4 × 9	4 × 2

Show how you solved one square

Square _____ Fact _____ Product _____ Color _____

Explain your thinking: _____

Mystery grid D · 4 and 8 — Key

Teacher key · butterfly · products and colors

Use the row number and column letter to check one square at a time.

Product	4–16 White	17–28 Blue	29–72 Red	73–80 Yellow
Pencil	Leave blank	Vertical lines	Slanted lines	Dots

	A	B	C	D	E	F	G
1	20 Blue	8 White	24 Blue	16 White	28 Blue	8 White	20 Blue
2	32 Red	40 Red	40 Red	24 Blue	36 Red	48 Red	72 Red
3	32 Red	80 Yellow	40 Red	28 Blue	64 Red	80 Yellow	36 Red
4	12 White	56 Red	32 Red	20 Blue	40 Red	32 Red	16 White
5	16 White	4 White	48 Red	24 Blue	72 Red	8 White	8 White
6	16 White	64 Red	80 Yellow	28 Blue	80 Yellow	40 Red	12 White
7	16 White	56 Red	32 Red	4 White	40 Red	36 Red	8 White

Checking a paper copy

A correct product and a wrong color are two different things to check.

Compare the calculation first, then look up its product in the range key.