

Teacher overview

11 puzzles, each with a teacher page and 2 student pages.

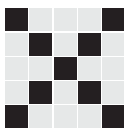
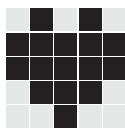
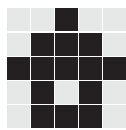
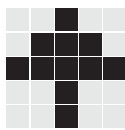
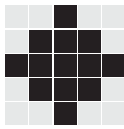
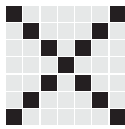
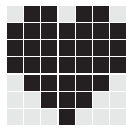
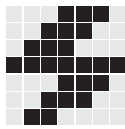
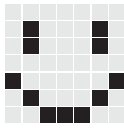
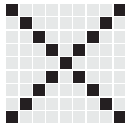
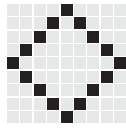
Pairs recommended: one set of student pages per pair.

Core
this pack

Times tables 2–10, scrambled. One row and one column heading blank; about a third of answers blank.

Also in the zip: Starter (5 × 5 grids, times tables 2–5, 10 and 11) and Stretch (times tables 2–12, more blanks).

The puzzles

 Puzzle E3 5 × 5 Multiplication sign Teacher: P2 Students: P3 & P4	 Puzzle H9 5 × 5 Heart Teacher: P5 Students: P6 & P7	 Puzzle E9 5 × 5 House Teacher: P8 Students: P9 & P10	 Puzzle B8 5 × 5 Arrow Teacher: P11 Students: P12 & P13
 Puzzle H5 5 × 5 Diamond Teacher: P14 Students: P15 & P16	 Puzzle Z9 7 × 7 Multiplication sign Teacher: P17 Students: P18 & P19	 Puzzle N3 7 × 7 Heart Teacher: P20 Students: P21 & P22	 Puzzle D6 7 × 7 Lightning bolt Teacher: P23 Students: P24 & P25
 Puzzle S2 7 × 7 Smiley face Teacher: P26 Students: P27 & P28	 Puzzle W7 9 × 9 Multiplication sign Teacher: P29 Students: P30 & P31	 Puzzle G9 9 × 9 Diamond Teacher: P32 Students: P33 & P34	

To print only the student pages, paste this into your printer's page range:

3, 4, 6, 7, 9, 10, 12, 13, 15, 16, 18, 19, 21, 22, 24, 25, 27, 28, 30, 31, 33, 34

Teacher instructions

Print pages 3 and 4 SINGLE-SIDED for each pair of students in your class.

Materials required: 1 glue stick and scissors per student pair

Thick lines show the ready-made pieces. Each one fits in only one place.

Answer grid

+	4	7	10	6	5
10	40	70	100	60	50
6	24	42	60	36	30
4	16	28	40	24	20
7	28	49	70	42	35
9	36	63	90	54	45

Part 1: The pieces

- 1** Cut out each piece along its outside lines.
- 2** Stick the pieces in the correct place on the Part 2 sheet.

Example of a finished grid

+	4	2	5
3	12	6	15
6	24	12	30
2	8	4	10

		49	70	42	35
9				54	45

10	6	5
100	60	50
60	36	

10					
6					
4	16	28	40		20

+		7
		70

Name(s):

Part 2: Stick down and colour in

Start with the × piece in the top-left corner. Check before you glue, fill in the empty squares, then follow the clue. Small gaps between pieces are fine.

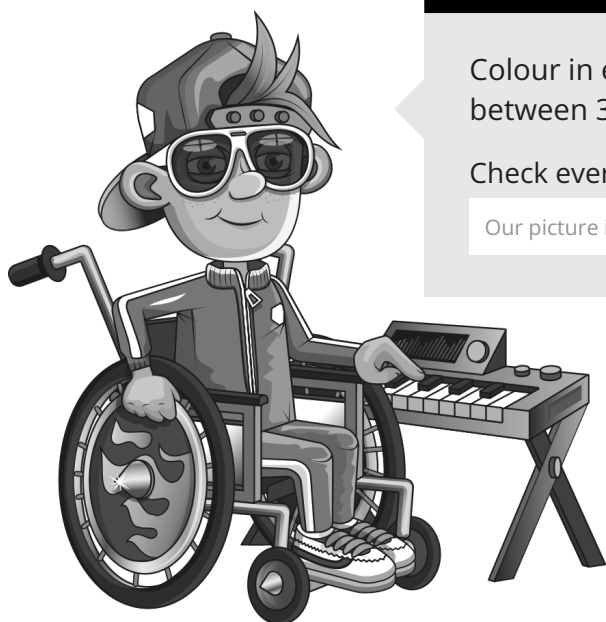
×					

HIDDEN SHAPE

Colour in every square whose answer is between 36 and 50 (including 36 and 50).

Check every square: the same answer can appear more than once!

Our picture is:



Teacher instructions

Print pages 6 and 7 SINGLE-SIDED for each pair of students in your class.

Materials required: 1 glue stick and scissors per student pair

Thick lines show the ready-made pieces. Each one fits in only one place.

Answer grid

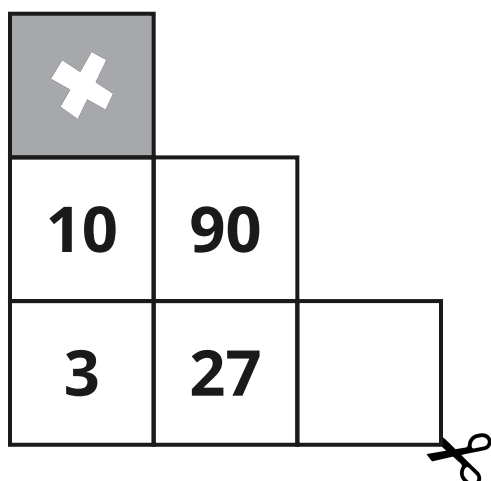
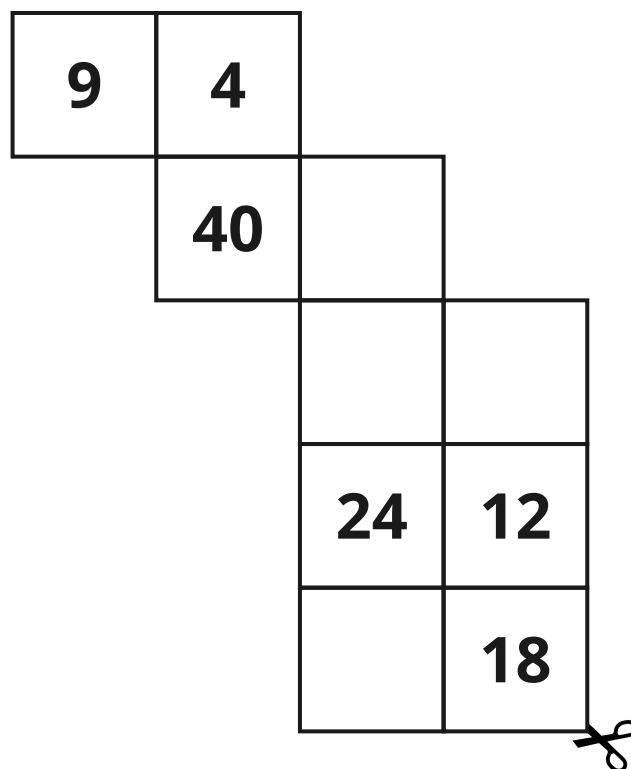
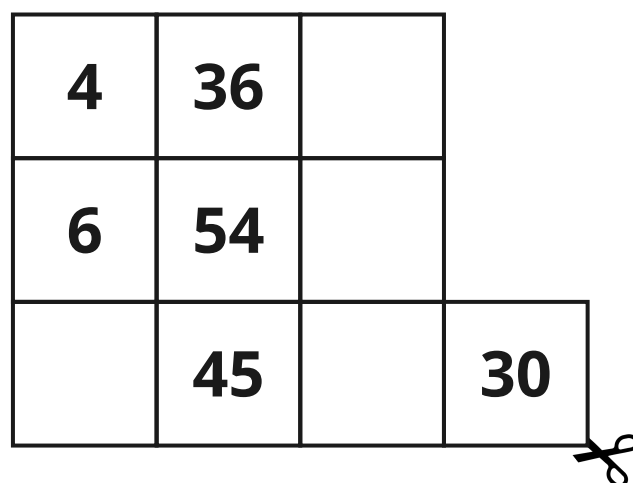
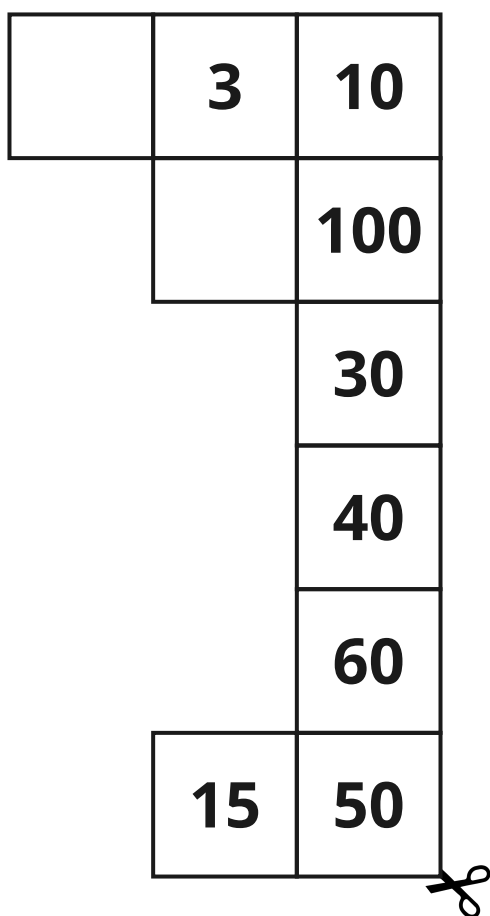
	9	4	6	3	10
10	90	40	60	30	100
3	27	12	18	9	30
4	36	16	24	12	40
6	54	24	36	18	60
5	45	20	30	15	50

Part 1: The pieces

- 1** Cut out each piece along its outside lines.
- 2** Stick the pieces in the correct place on the Part 2 sheet.

Example of a finished grid

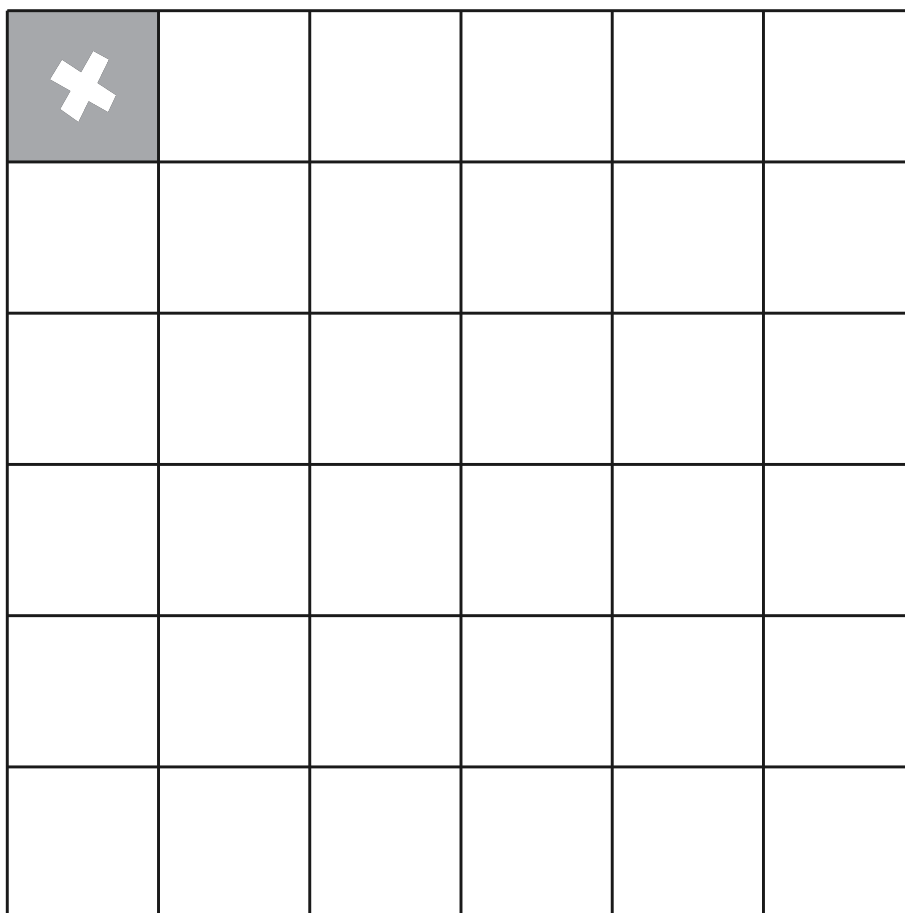
+	4	2	5
3	12	6	15
6	24	12	30
2	8	4	10



Name(s):

Part 2: Stick down and colour in

Start with the × piece in the top-left corner. Check before you glue, fill in the empty squares, then follow the clue. Small gaps between pieces are fine.



HIDDEN SHAPE

Colour in every square whose answer is one of these numbers:
Suggested colour: red

9	12	16	18	24
27	30	36	40	

Check every square: the same answer can appear more than once!

Our picture is:



Teacher instructions

Print pages 9 and 10 SINGLE-SIDED for each pair of students in your class.

Materials required: 1 glue stick and scissors per student pair

Thick lines show the ready-made pieces. Each one fits in only one place.

Answer grid

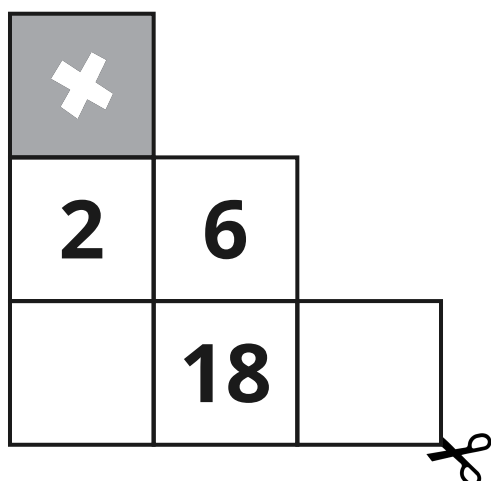
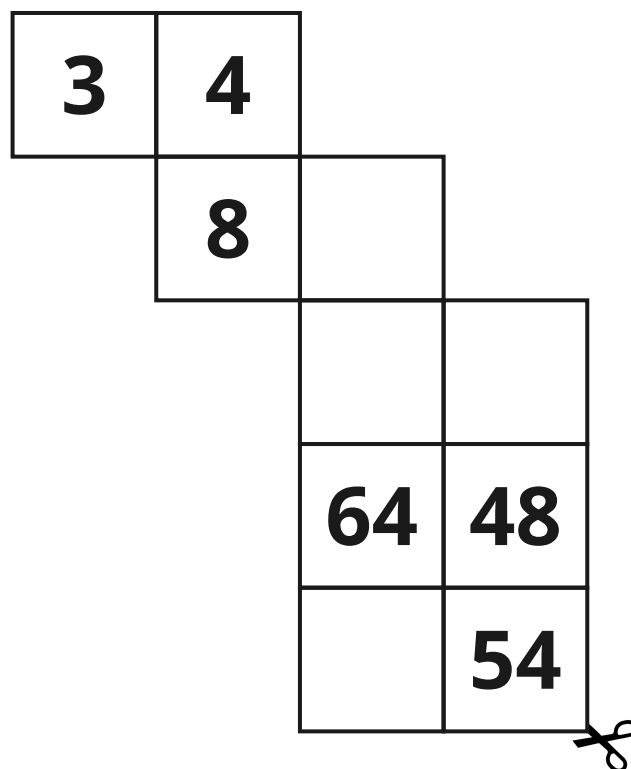
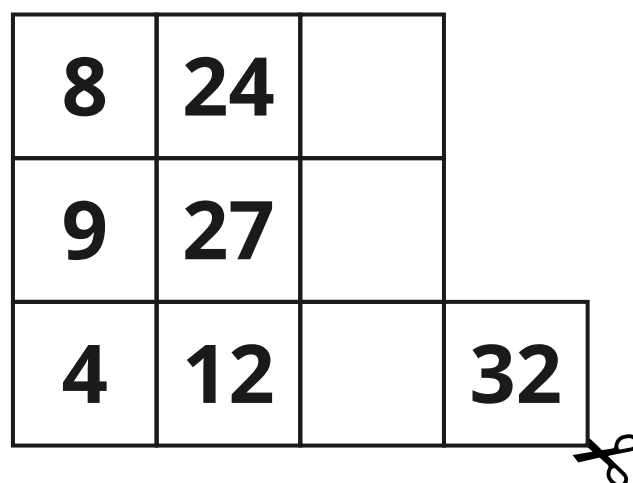
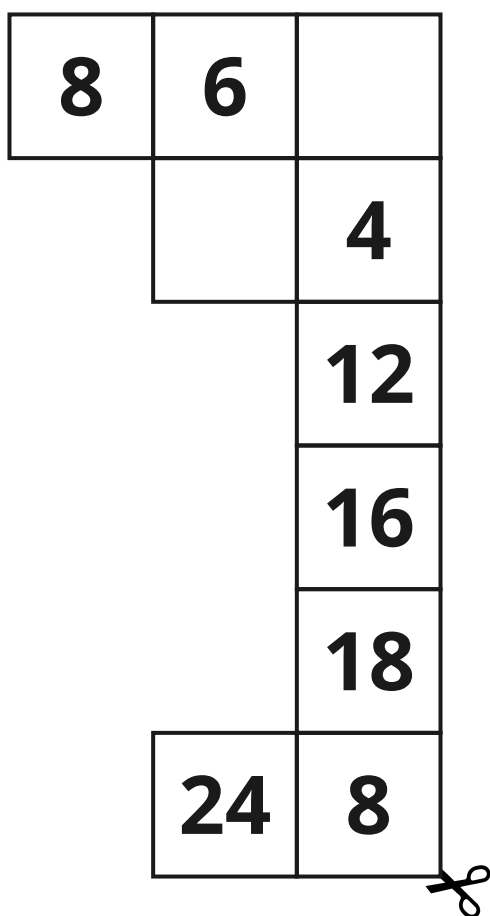
+	3	4	8	6	2
2	6	8	16	12	4
6	18	24	48	36	12
8	24	32	64	48	16
9	27	36	72	54	18
4	12	16	32	24	8

Part 1: The pieces

- 1** Cut out each piece along its outside lines.
- 2** Stick the pieces in the correct place on the Part 2 sheet.

Example of a finished grid

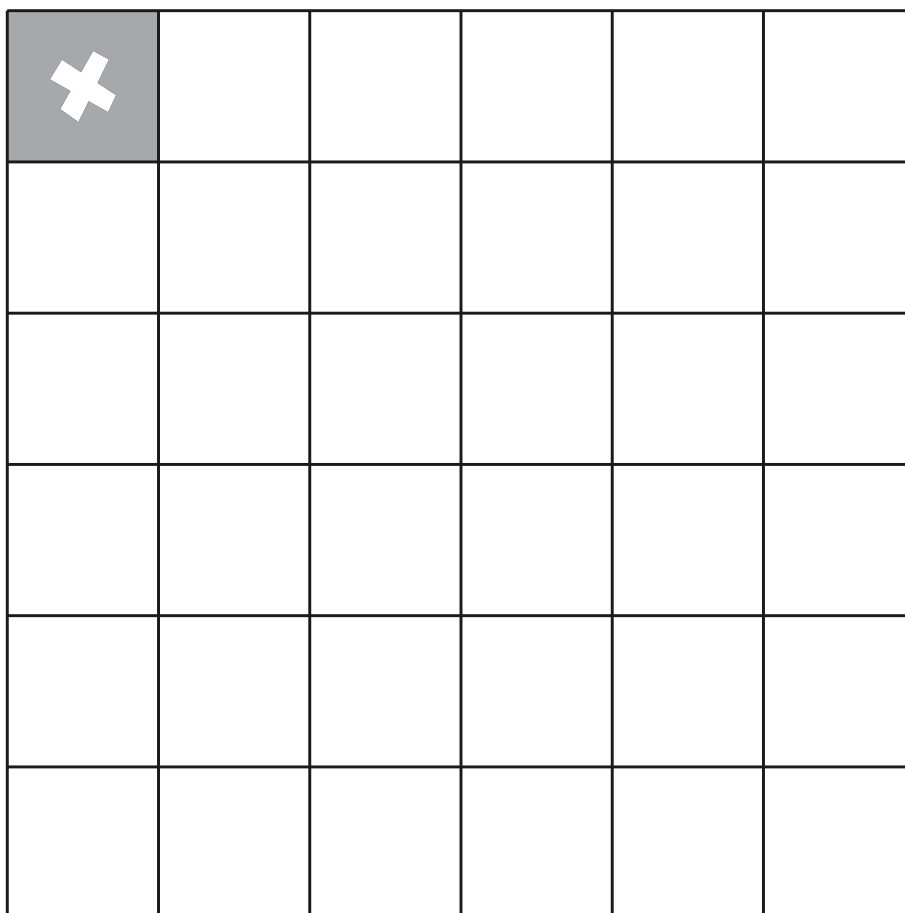
+	4	2	5
3	12	6	15
6	24	12	30
2	8	4	10



Name(s):

Part 2: Stick down and colour in

Start with the × piece in the top-left corner. Check before you glue, fill in the empty squares, then follow the clue. Small gaps between pieces are fine.



HIDDEN SHAPE

Colour in every square whose answer is one of these numbers:

16

24

32

36

48

54

64

Check every square: the same answer can appear more than once!

Our picture is:

Teacher instructions

Print pages 12 and 13 SINGLE-SIDED for each pair of students in your class.

Materials required: 1 glue stick and scissors per student pair

Thick lines show the ready-made pieces. Each one fits in only one place.

Answer grid

	7	6	8	10	9
9	63	54	72	90	81
10	70	60	80	100	90
8	56	48	64	80	72
5	35	30	40	50	45
7	49	42	56	70	63

Part 1: The pieces

- 1** Cut out each piece along its outside lines.
- 2** Stick the pieces in the correct place on the Part 2 sheet.

Example of a finished grid

+	4	2	5
3	12	6	15
6	24	12	30
2	8	4	10

5		30	40	50	45
7				70	63

8	10	9
72	90	81
80	100	

9					
10					
	56	48	64		72

+		6
	63	54

Name(s):

Part 2: Stick down and colour in

Start with the × piece in the top-left corner. Check before you glue, fill in the empty squares, then follow the clue. Small gaps between pieces are fine.

×					



HIDDEN SHAPE

Colour in every square whose answer is a multiple of 4.

Check every square: the same answer can appear more than once!

Our picture is:

Teacher instructions

Print pages 15 and 16 SINGLE-SIDED for each pair of students in your class.

Materials required: 1 glue stick and scissors per student pair

Thick lines show the ready-made pieces. Each one fits in only one place.

Answer grid

	3	6	4	2	9
7	21	42	28	14	63
6	18	36	24	12	54
4	12	24	16	8	36
2	6	12	8	4	18
5	15	30	20	10	45

Part 1: The pieces

- 1** Cut out each piece along its outside lines.
- 2** Stick the pieces in the correct place on the Part 2 sheet.

Example of a finished grid

✖	4	2	5
3	12	6	15
6	24	12	30
2	8	4	10

4	2	9
	14	
	12	54
	8	
	4	18

2	6	12			
		30	20	10	

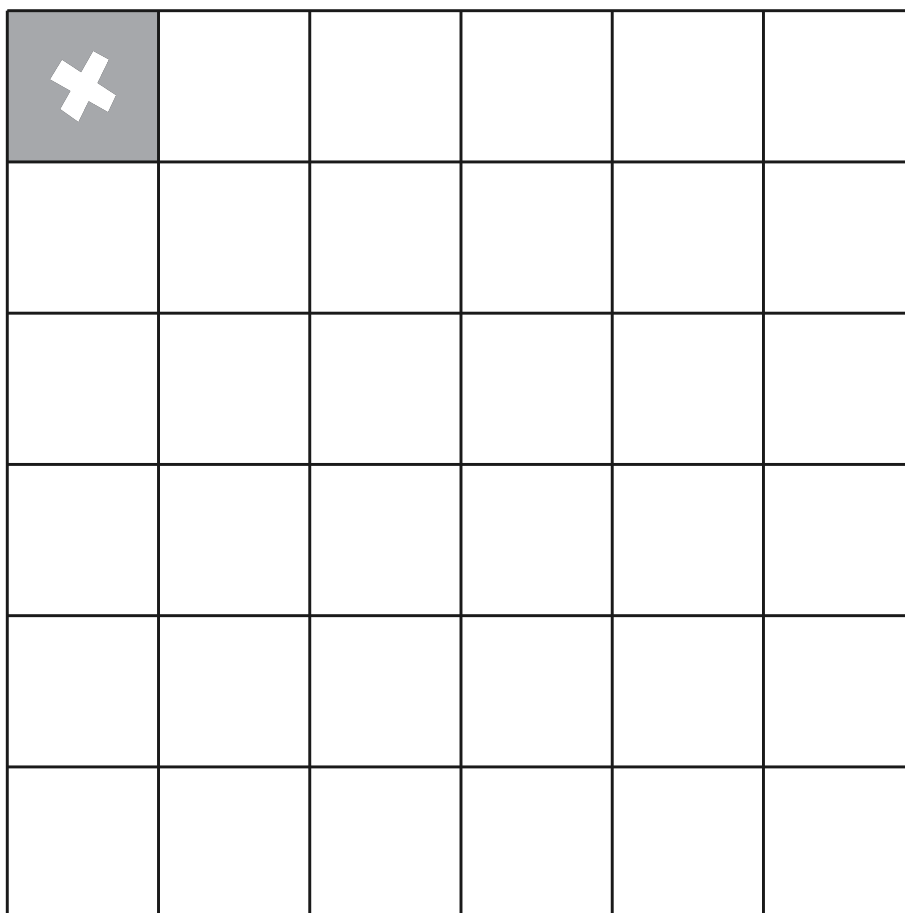
✖		6	
			28
		36	
			16

7	21
6	18
4	

Name(s):

Part 2: Stick down and colour in

Start with the × piece in the top-left corner. Check before you glue, fill in the empty squares, then follow the clue. Small gaps between pieces are fine.



HIDDEN SHAPE

Colour in every square whose answer is a multiple of 4.

Check every square: the same answer can appear more than once!

Our picture is:



Teacher instructions

Print pages 18 and 19 SINGLE-SIDED for each pair of students in your class.

Materials required: 1 glue stick and scissors per student pair

Thick lines show the ready-made pieces. Each one fits in only one place.

Answer grid

	5	10	2	9	6	8	4
4	20	40	8	36	24	32	16
2	10	20	4	18	12	16	8
10	50	100	20	90	60	80	40
3	15	30	6	27	18	24	12
8	40	80	16	72	48	64	32
6	30	60	12	54	36	48	24
5	25	50	10	45	30	40	20

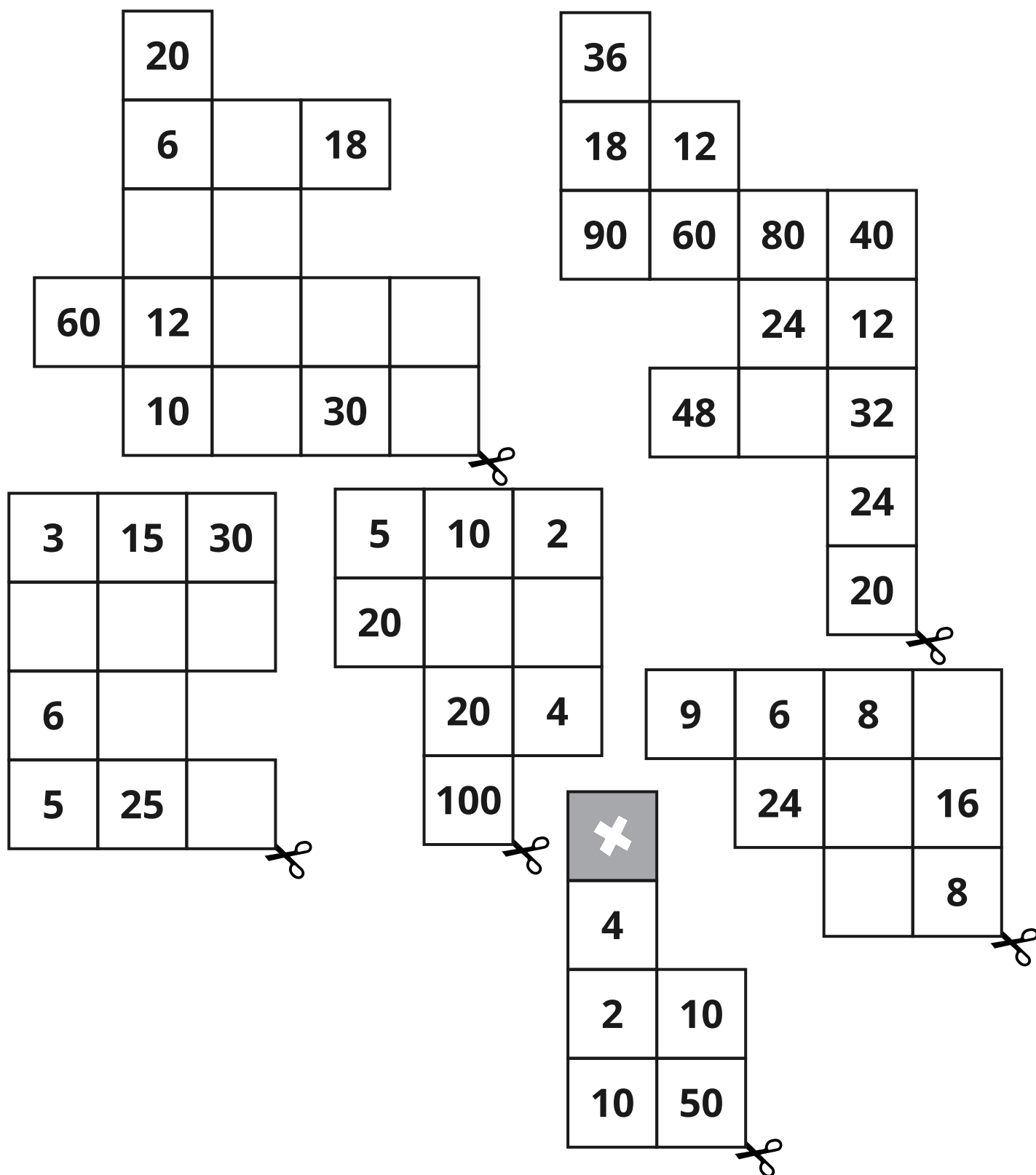


Part 1: The pieces

- 1** Cut out each piece along its outside lines.
- 2** Stick the pieces in the correct place on the Part 2 sheet.

Example of a finished grid

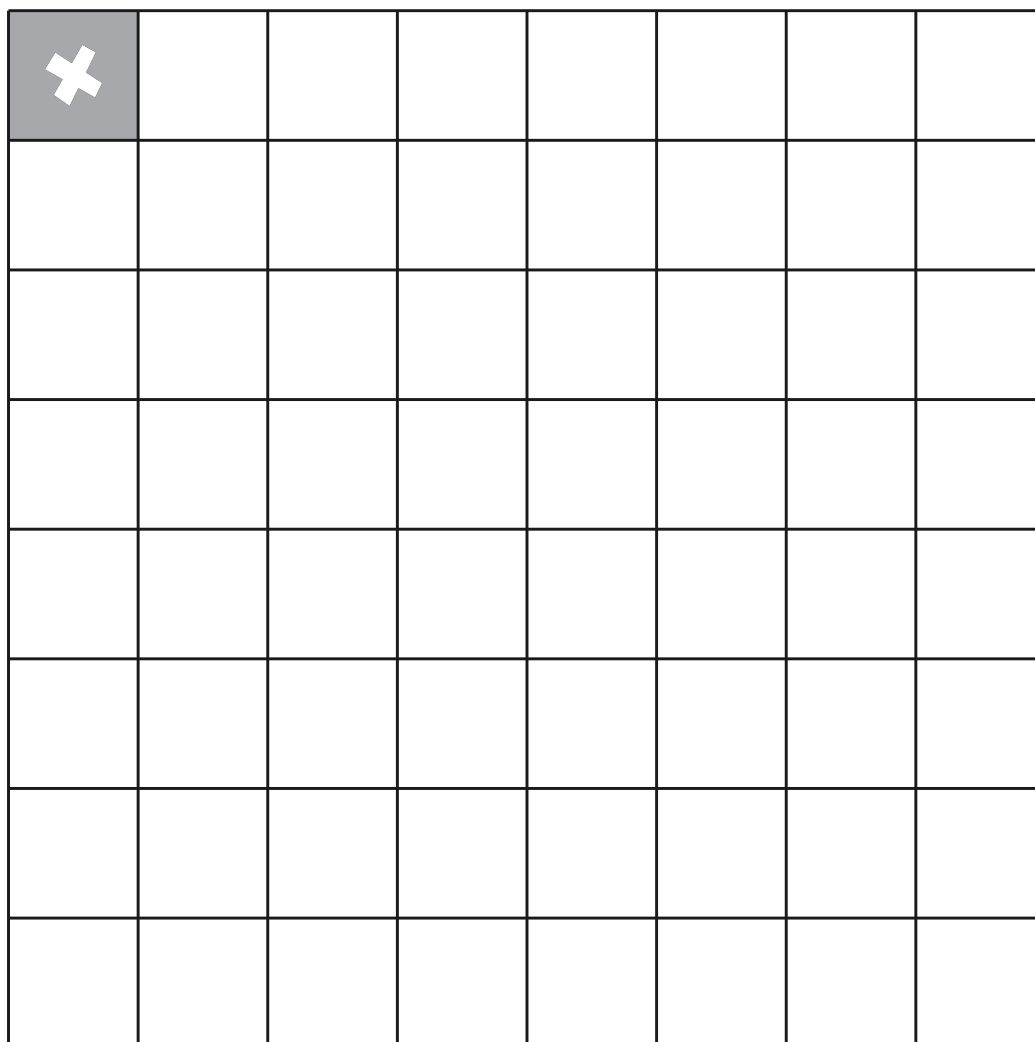
✕	4	2	5
3	12	6	15
6	24	12	30
2	8	4	10



Name(s):

Part 2: Stick down and colour in

Start with the × piece in the top-left corner. Check before you glue, fill in the empty squares, then follow the clue. Small gaps between pieces are fine.



HIDDEN SHAPE

Colour in every square whose answer is one of these numbers:

16

20

25

27

48

60

Check every square: the same answer can appear more than once!

Our picture is:



Teacher instructions

Print pages 21 and 22 SINGLE-SIDED for each pair of students in your class.

Materials required: 1 glue stick and scissors per student pair

Thick lines show the ready-made pieces. Each one fits in only one place.

Answer grid

	6	8	4	5	3	2	10
5	30	40	20	25	15	10	50
8	48	64	32	40	24	16	80
4	24	32	16	20	12	8	40
2	12	16	8	10	6	4	20
3	18	24	12	15	9	6	30
9	54	72	36	45	27	18	90
7	42	56	28	35	21	14	70

Part 1: The pieces

- 1** Cut out each piece along its outside lines.
- 2** Stick the pieces in the correct place on the Part 2 sheet.

Example of a finished grid

+	4	2	5
3	12	6	15
6	24	12	30
2	8	4	10

5	3		10
25	15		
	24		
20	12		



36

80
40
30
90



	35	21	14	
--	----	----	----	--

2			
3	18	24	12
9		72	
7	42	56	



5	30	
8		
		32
	12	16



+	6	8	4
		40	
		64	

10		4
15	9	
45	27	18

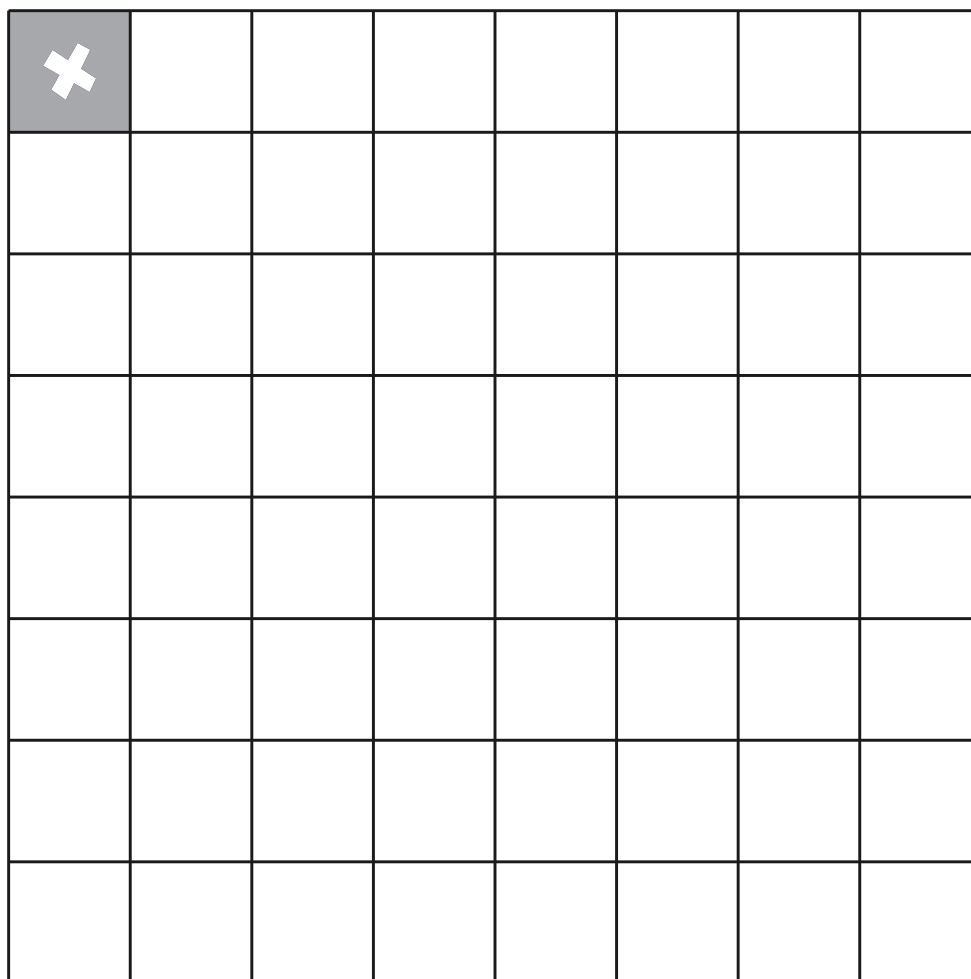




Name(s):

Part 2: Stick down and colour in

Start with the × piece in the top-left corner. Check before you glue, fill in the empty squares, then follow the clue. Small gaps between pieces are fine.



HIDDEN SHAPE

Colour in every square whose answer is one of these numbers:

Suggested colour: red

4	6	8	9	10	12	15	16	20	24
27	32	35	36	40	45	48	64	80	

Check every square: the same answer can appear more than once!

Our picture is:



Teacher instructions

Print pages 24 and 25 SINGLE-SIDED for each pair of students in your class.

Materials required: 1 glue stick and scissors per student pair

Thick lines show the ready-made pieces. Each one fits in only one place.

Answer grid

	2	10	4	8	5	7	9
3	6	30	12	24	15	21	27
2	4	20	8	16	10	14	18
10	20	100	40	80	50	70	90
8	16	80	32	64	40	56	72
7	14	70	28	56	35	49	63
9	18	90	36	72	45	63	81
6	12	60	24	48	30	42	54

Part 1: The pieces

- 1** Cut out each piece along its outside lines.
- 2** Stick the pieces in the correct place on the Part 2 sheet.

Example of a finished grid

✖	4	2	5
3	12	6	15
6	24	12	30
2	8	4	10

80	50	70	
64		56	
56	35	49	
	45	63	81

8



8	5		9
		21	27
		14	
			90
			72
			63

✖			
3			
2			
10	20		40
		80	32

2	10	4		
		12		

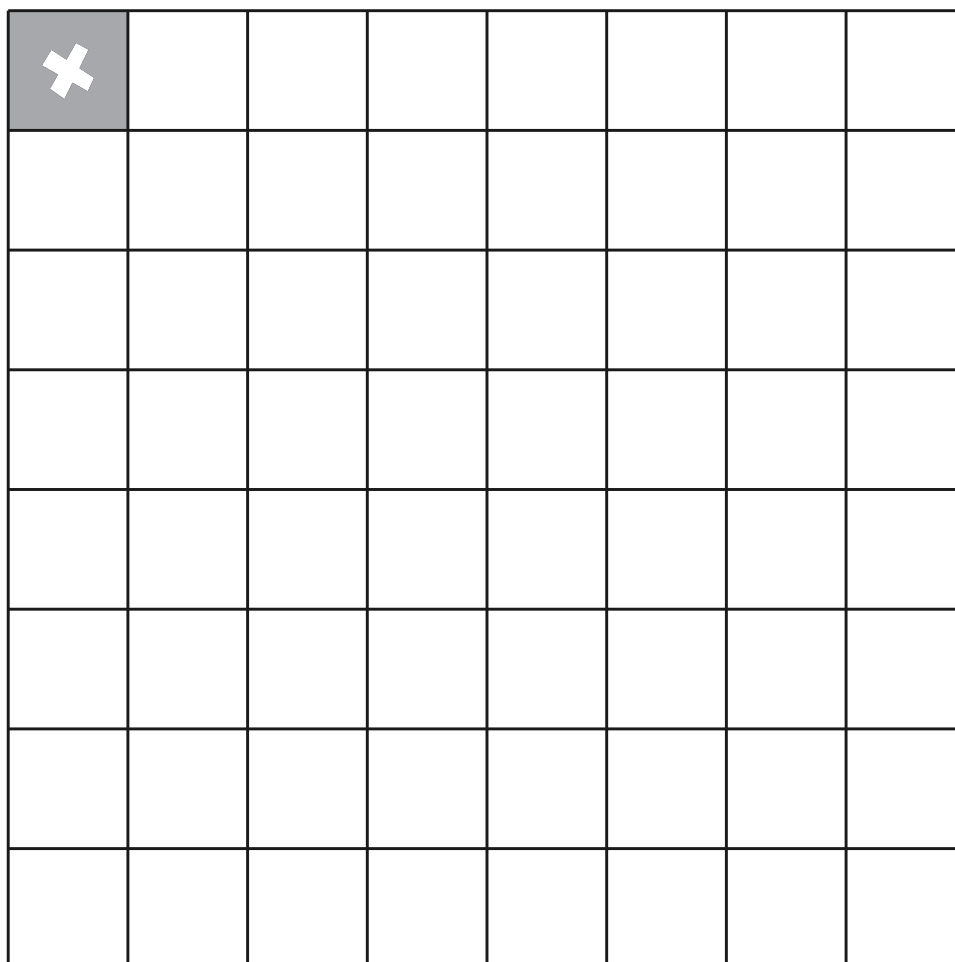
	28				
	36	72			
60	24	48	30	42	

8	
	14
9	
6	12

Name(s):

Part 2: Stick down and colour in

Start with the × piece in the top-left corner. Check before you glue, fill in the empty squares, then follow the clue. Small gaps between pieces are fine.



HIDDEN SHAPE

Colour in every square whose answer is one of these numbers:

Suggested colour: yellow

8	10	15	16	21	24	32	35	36
40	45	49	56	60	64	72	80	100

Check every square: the same answer can appear more than once!

Our picture is:



Teacher instructions

Print pages 27 and 28 SINGLE-SIDED for each pair of students in your class.

Materials required: 1 glue stick and scissors per student pair

Thick lines show the ready-made pieces. Each one fits in only one place.

Answer grid

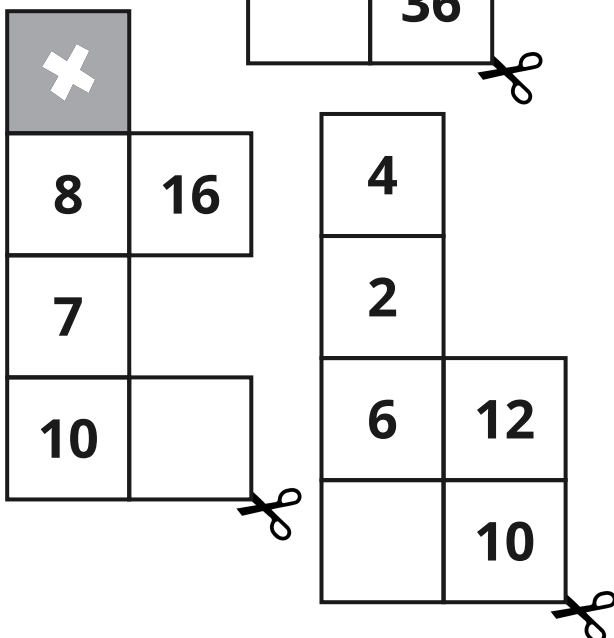
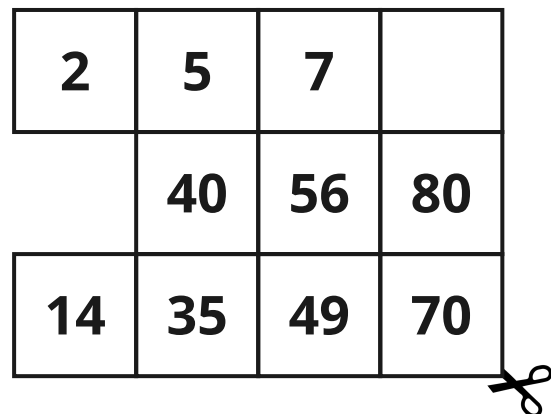
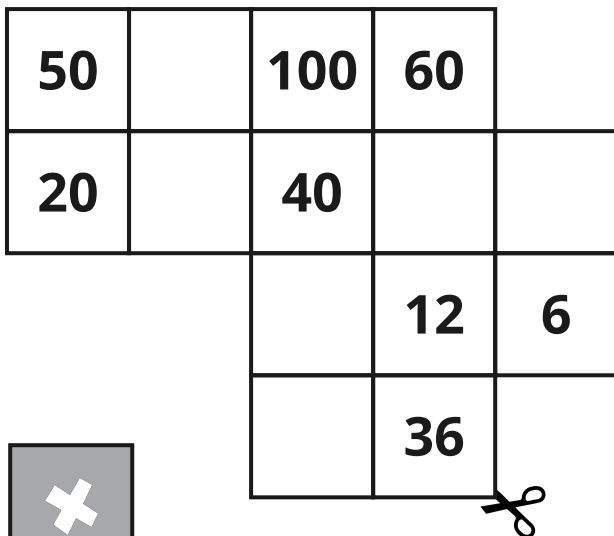
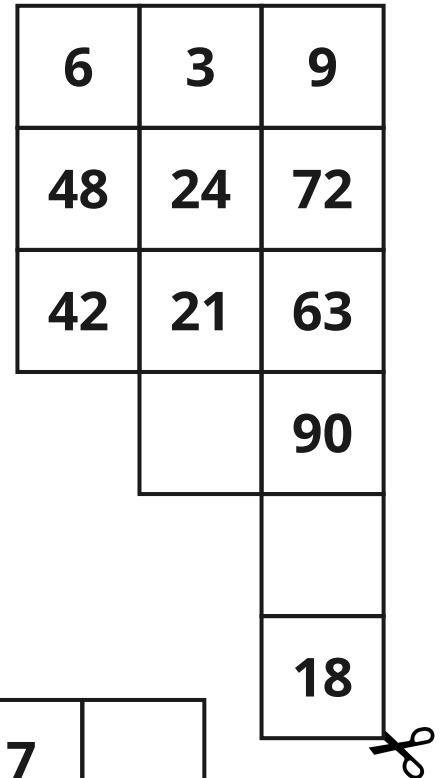
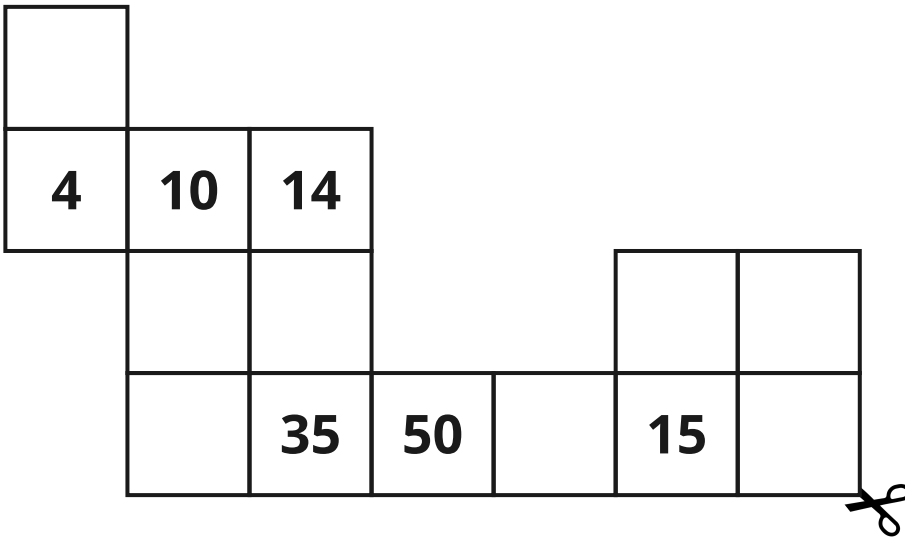
	2	5	7	10	6	3	9
8	16	40	56	80	48	24	72
7	14	35	49	70	42	21	63
10	20	50	70	100	60	30	90
4	8	20	28	40	24	12	36
2	4	10	14	20	12	6	18
6	12	30	42	60	36	18	54
5	10	25	35	50	30	15	45

Part 1: The pieces

- 1** Cut out each piece along its outside lines.
- 2** Stick the pieces in the correct place on the Part 2 sheet.

Example of a finished grid

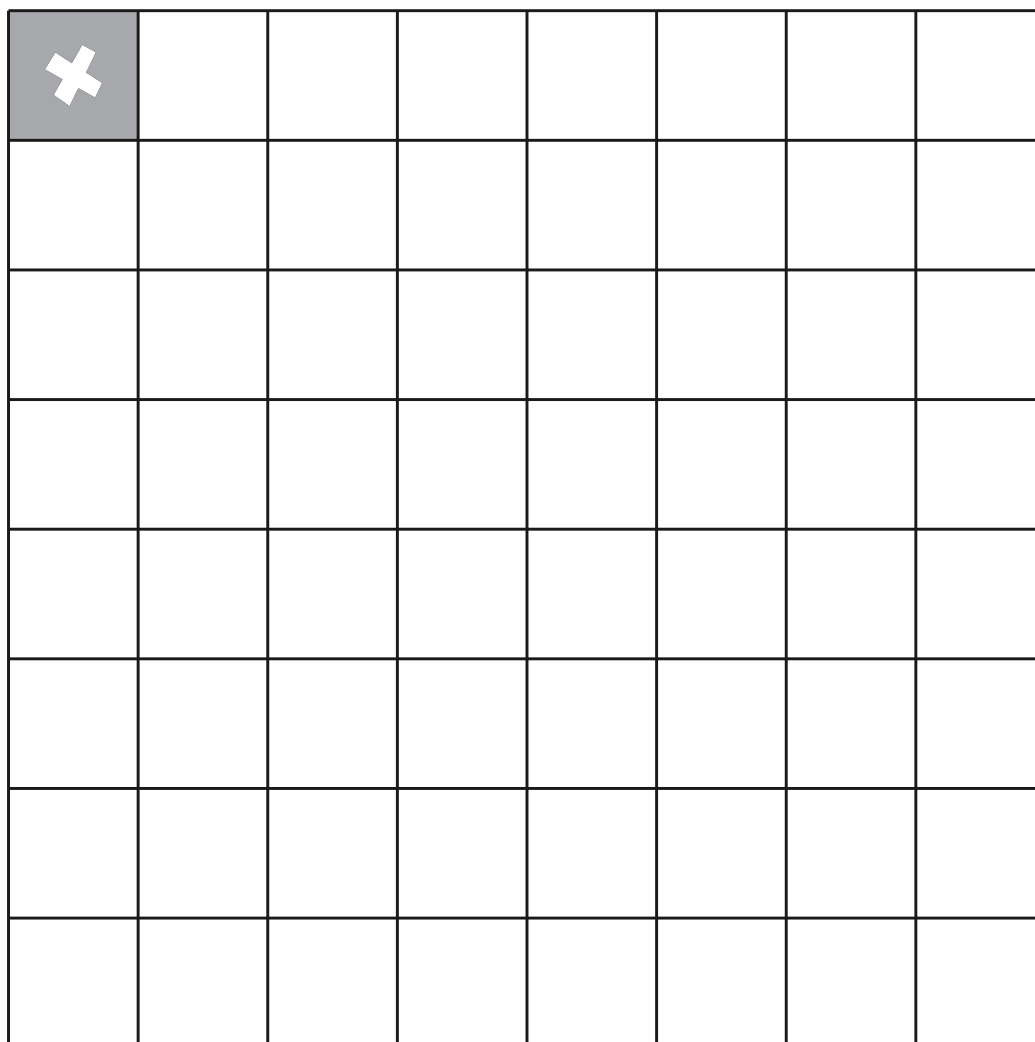
✖	4	2	5
3	12	6	15
6	24	12	30
2	8	4	10



Name(s):

Part 2: Stick down and colour in

Start with the × piece in the top-left corner. Check before you glue, fill in the empty squares, then follow the clue. Small gaps between pieces are fine.



HIDDEN SHAPE

Colour in every square whose answer is one of these numbers:

4

18

21

30

35

50

Check every square: the same answer can appear more than once!

Our picture is:

Teacher instructions

Print pages 30 and 31 SINGLE-SIDED for each pair of students in your class.

Materials required: 1 glue stick and scissors per student pair

Thick lines show the ready-made pieces. Each one fits in only one place.

Answer grid

	9	4	7	5	2	8	6	10	3
5	45	20	35	25	10	40	30	50	15
7	63	28	49	35	14	56	42	70	21
4	36	16	28	20	8	32	24	40	12
9	81	36	63	45	18	72	54	90	27
2	18	8	14	10	4	16	12	20	6
3	27	12	21	15	6	24	18	30	9
10	90	40	70	50	20	80	60	100	30
6	54	24	42	30	12	48	36	60	18
8	72	32	56	40	16	64	48	80	24

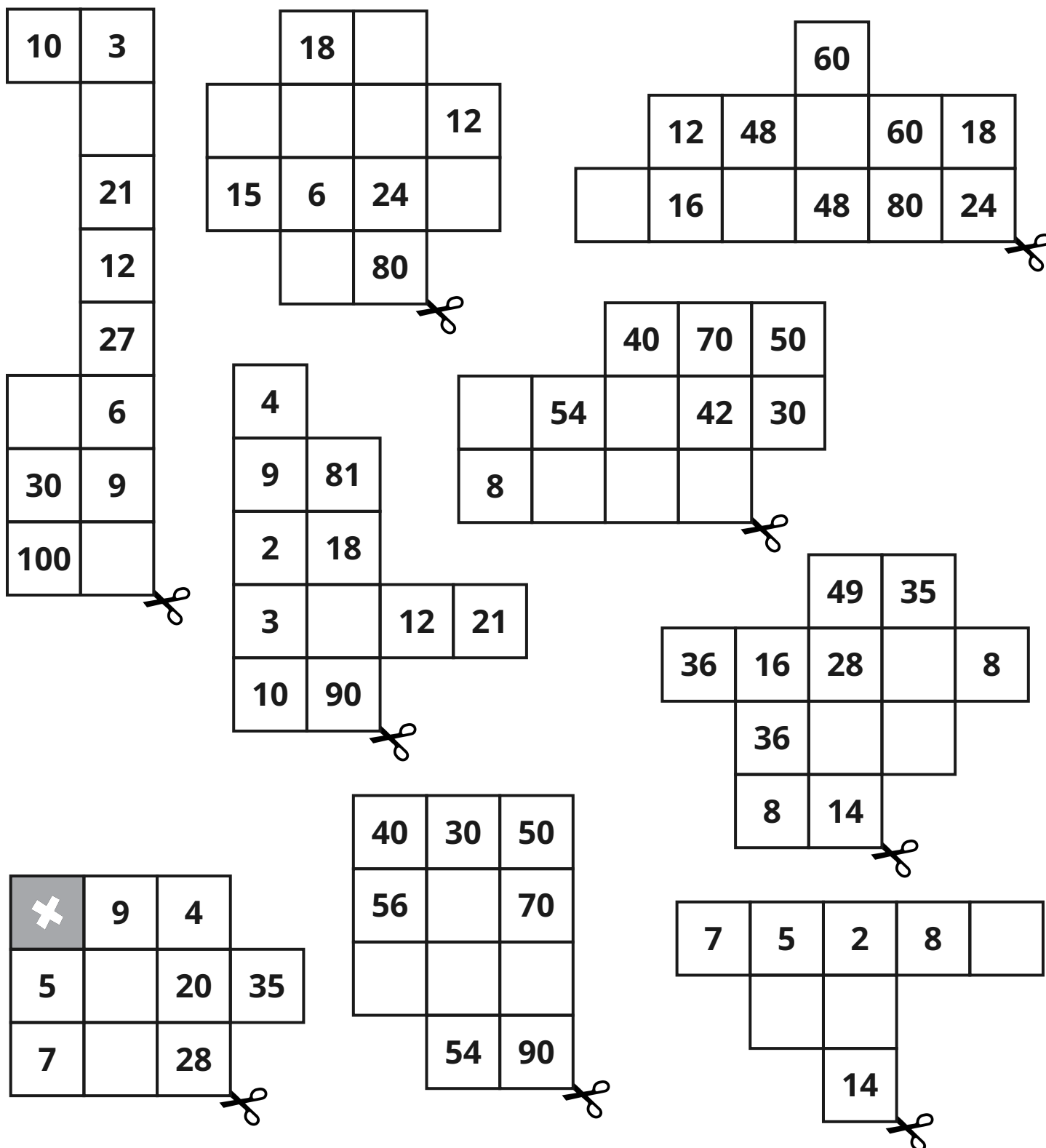


Part 1: The pieces

- 1** Cut out each piece along its outside lines.
- 2** Stick the pieces in the correct place on the Part 2 sheet.

Example of a finished grid

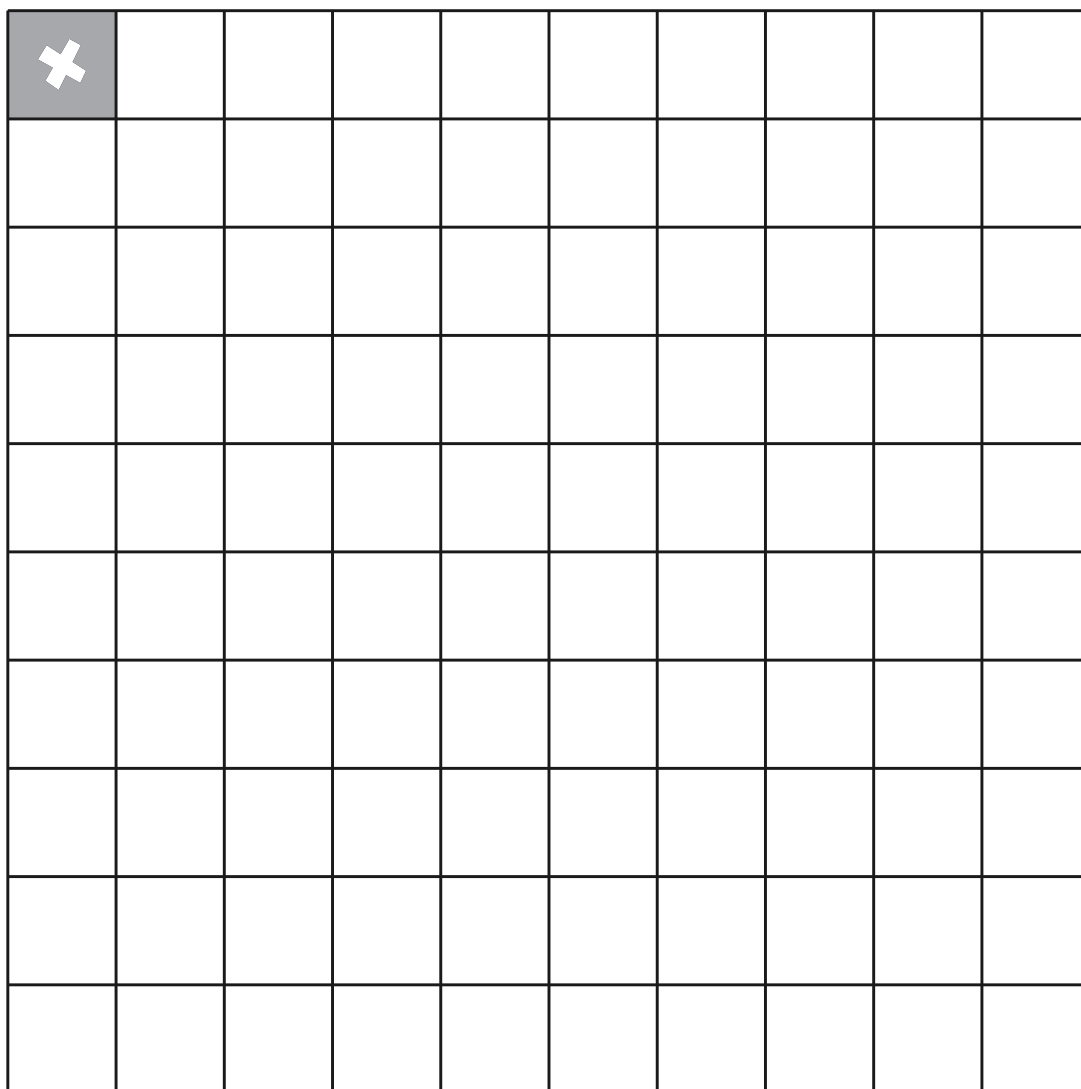
✕	4	2	5
3	12	6	15
6	24	12	30
2	8	4	10



Name(s):

Part 2: Stick down and colour in

Start with the × piece in the top-left corner. Check before you glue, fill in the empty squares, then follow the clue. Small gaps between pieces are fine.



HIDDEN SHAPE

Colour in every square whose answer is one of these numbers:

4

15

24

28

45

60

70

72

Check every square: the same answer can appear more than once!

Our picture is:

Teacher instructions

Print pages 33 and 34 SINGLE-SIDED for each pair of students in your class.

Materials required: 1 glue stick and scissors per student pair

Thick lines show the ready-made pieces. Each one fits in only one place.

Answer grid

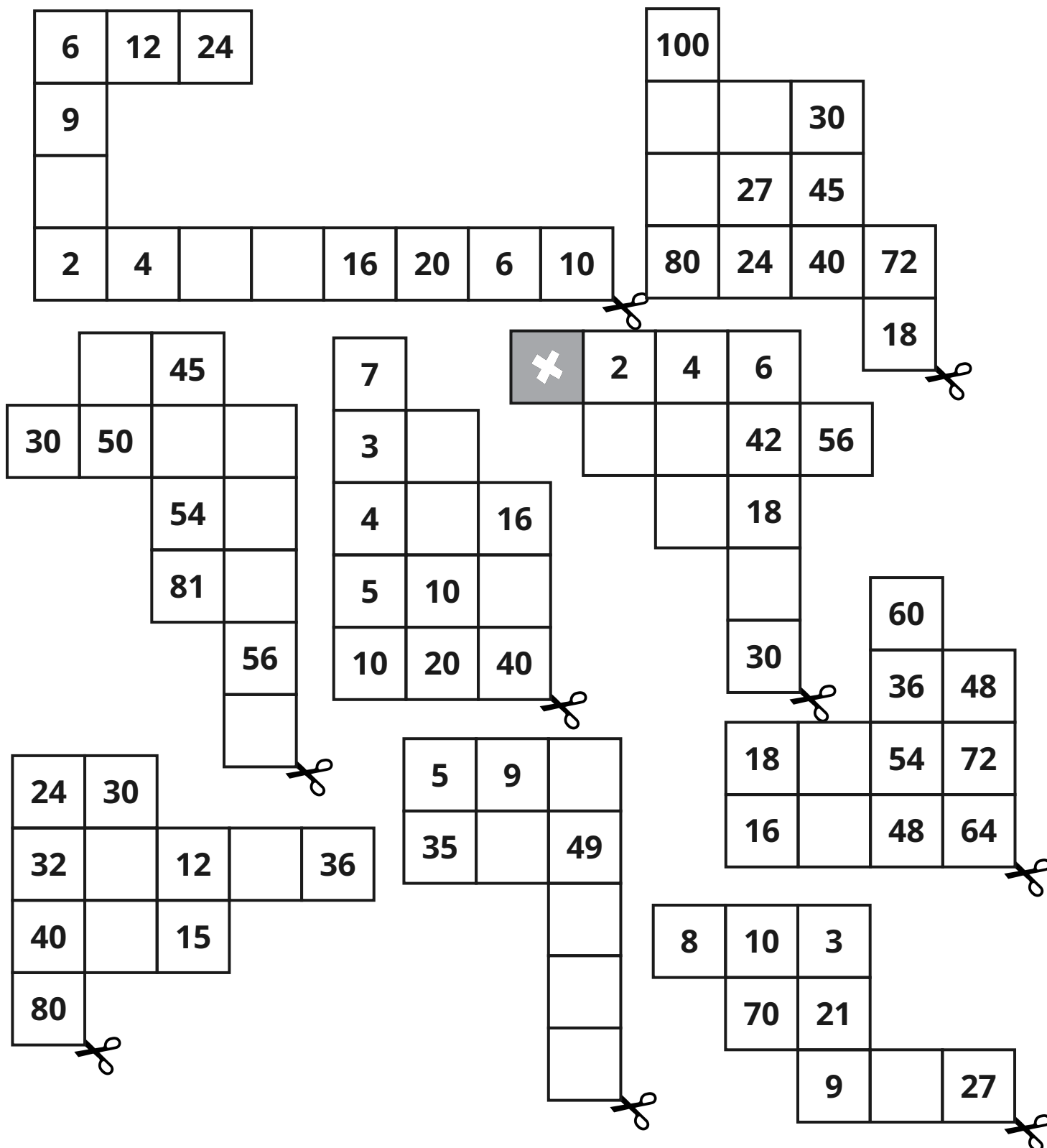
	2	4	6	8	10	3	5	9	7
7	14	28	42	56	70	21	35	63	49
3	6	12	18	24	30	9	15	27	21
4	8	16	24	32	40	12	20	36	28
5	10	20	30	40	50	15	25	45	35
10	20	40	60	80	100	30	50	90	70
6	12	24	36	48	60	18	30	54	42
9	18	36	54	72	90	27	45	81	63
8	16	32	48	64	80	24	40	72	56
2	4	8	12	16	20	6	10	18	14

Part 1: The pieces

- 1** Cut out each piece along its outside lines.
- 2** Stick the pieces in the correct place on the Part 2 sheet.

Example of a finished grid

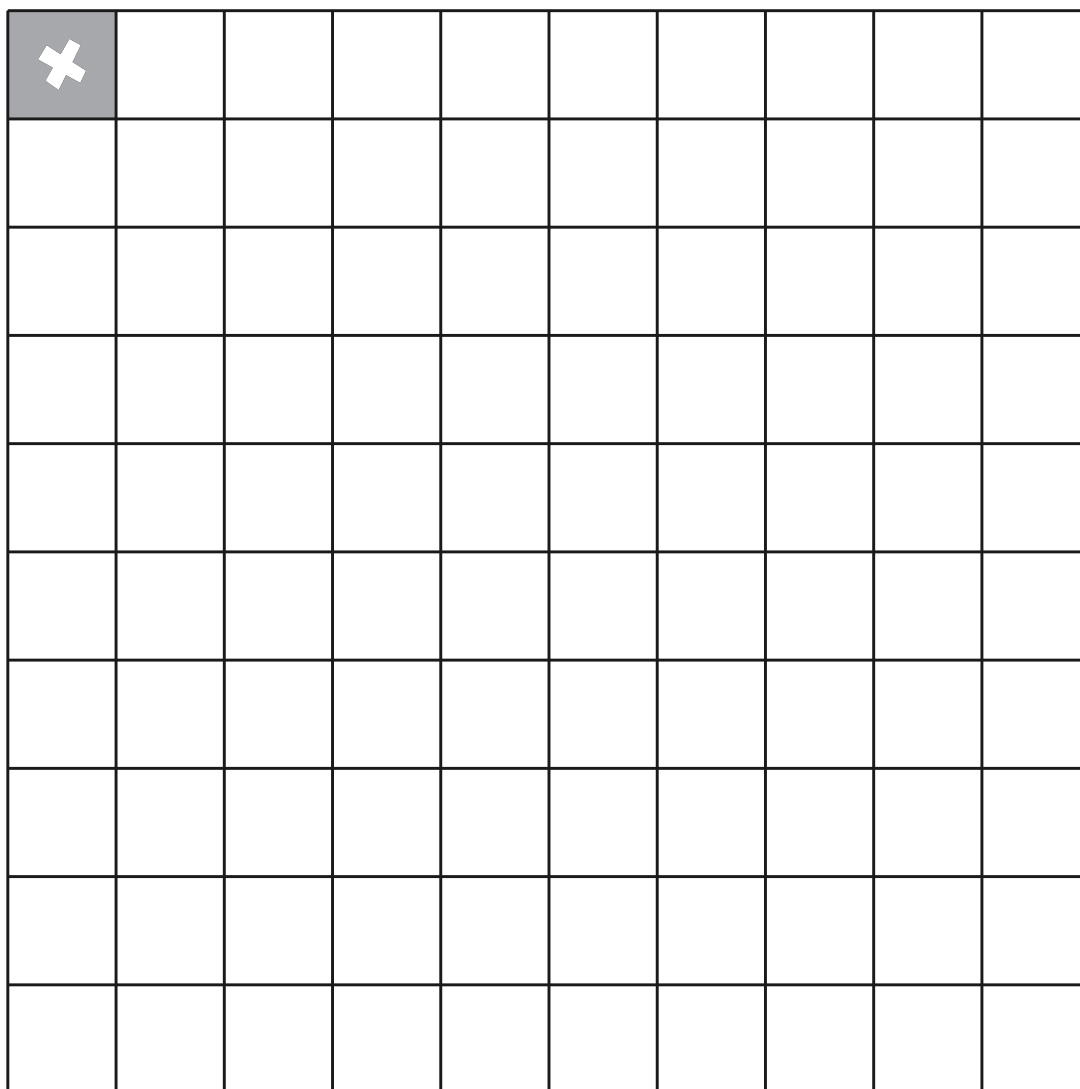
✖	4	2	5
3	12	6	15
6	24	12	30
2	8	4	10



Name(s):

Part 2: Stick down and colour in

Start with the × piece in the top-left corner. Check before you glue, fill in the empty squares, then follow the clue. Small gaps between pieces are fine.



HIDDEN SHAPE

Colour in every square whose answer is one of these numbers:

9

20

24

45

54

64

70

Check every square: the same answer can appear more than once!

Our picture is:

