

Shape Grid

(Multiplication)

This Shape Grid determines the shapes you will draw in your Mystery Pattern Grid. The answer to the following question is 42. Look for the number 42 in the Shape Grid. Then draw this shape in the position A3 on your Mystery Pattern Grid.

A3

$$7 \times 6 = \underline{42}$$



	A	B	C
1			
2			
3			
4			

1 	2 	3 	4 	5
33 96	35 100	36 108	40 144	42 110
6 44	7 45	8 132	9 144	10 50
120 121				
11 54	12 55	14 56	15 60	16 63
18 64	20 66	21 70	22 72	24 77
25 80	27 	81 84	28 88	30 90
				32

Name: _____ Date: _____

Mystery Pattern Grid

(Multiplication)

For each question below:

- Determine the product of the two numbers.
- Use this number to find the matching shape on the Shape Grid (separate to this page).
- Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

A3 $7 \times 6 =$ _____ **C1** $11 \times 2 =$ _____

B3 $5 \times 2 =$ _____ **C4** $3 \times 10 =$ _____

B1 $2 \times 6 =$ _____ **A2** $3 \times 8 =$ _____

A4 $9 \times 5 =$ _____ **C3** $5 \times 5 =$ _____

B2 $6 \times 6 =$ _____ **C2** $11 \times 5 =$ _____

B4 $12 \times 8 =$ _____ **A1** $3 \times 9 =$ _____

	A	B	C
1			
2			
3			
4			

Name: _____ Date: _____

Mystery Pattern Grid

(Multiplication)

For each question below:

1. Determine the product of the two numbers.
2. Use this number to find the matching shape on the Shape Grid (separate to this page).
3. Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

A2 $2 \times 11 =$ _____ **B1** $4 \times 4 =$ _____

A1 $11 \times 4 =$ _____ **C4** $5 \times 6 =$ _____

B2 $9 \times 9 =$ _____ **C3** $3 \times 8 =$ _____

B4 $11 \times 3 =$ _____ **A4** $5 \times 12 =$ _____

C1 $12 \times 10 =$ _____ **C2** $8 \times 9 =$ _____

B3 $9 \times 12 =$ _____ **A3** $3 \times 4 =$ _____

	A	B	C
1			
2			
3			
4			

Name: _____ Date: _____

Mystery Pattern Grid

(Multiplication)

For each question below:

- Determine the product of the two numbers.
- Use this number to find the matching shape on the Shape Grid (separate to this page).
- Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

B1 $7 \times 7 =$ _____	B3 $6 \times 9 =$ _____
A3 $8 \times 2 =$ _____	B2 $11 \times 10 =$ _____
C3 $5 \times 4 =$ _____	B4 $7 \times 12 =$ _____
C4 $11 \times 5 =$ _____	A4 $12 \times 1 =$ _____
A1 $1 \times 9 =$ _____	C2 $4 \times 6 =$ _____
C1 $12 \times 12 =$ _____	A2 $11 \times 7 =$ _____

	A	B	C
1			
2			
3			
4			

Mystery Pattern Grid

(Multiplication)

For each question below:

1. Determine the product of the two numbers.
2. Use this number to find the matching shape on the Shape Grid (separate to this page).
3. Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

A3 $2 \times 6 =$ _____	A1 $3 \times 7 =$ _____
B3 $12 \times 2 =$ _____	C2 $9 \times 9 =$ _____
C4 $8 \times 8 =$ _____	C3 $11 \times 7 =$ _____
B2 $11 \times 5 =$ _____	A2 $9 \times 3 =$ _____
B4 $7 \times 9 =$ _____	C1 $7 \times 10 =$ _____
B1 $1 \times 9 =$ _____	A4 $2 \times 7 =$ _____

	A	B	C
1			
2			
3			
4			

Name: _____ Date: _____

Mystery Pattern Grid

(Multiplication)

For each question below:

- Determine the product of the two numbers.
- Use this number to find the matching shape on the Shape Grid (separate to this page).
- Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

A2 $12 \times 2 =$ _____	B3 $1 \times 6 =$ _____
A3 $1 \times 1 =$ _____	B1 $9 \times 1 =$ _____
B4 $11 \times 6 =$ _____	B2 $4 \times 4 =$ _____
A4 $12 \times 5 =$ _____	A1 $6 \times 8 =$ _____
C1 $11 \times 12 =$ _____	C4 $7 \times 5 =$ _____
C3 $3 \times 11 =$ _____	C2 $11 \times 7 =$ _____

	A	B	C
1			
2			
3			
4			

Name: _____ Date: _____

Mystery Pattern Grid

(Multiplication)

For each question below:

- Determine the product of the two numbers.
- Use this number to find the matching shape on the Shape Grid (separate to this page).
- Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

C1 $1 \times 5 =$ _____	C4 $9 \times 11 =$ _____
A4 $5 \times 7 =$ _____	A1 $8 \times 10 =$ _____
B2 $4 \times 7 =$ _____	C2 $6 \times 6 =$ _____
B1 $8 \times 12 =$ _____	A2 $10 \times 10 =$ _____
A3 $12 \times 1 =$ _____	C3 $7 \times 11 =$ _____
B3 $2 \times 8 =$ _____	B4 $3 \times 11 =$ _____

	A	B	C
1			
2			
3			
4			

Name: _____ Date: _____

Mystery Pattern Grid

(Multiplication)

For each question below:

- Determine the product of the two numbers.
- Use this number to find the matching shape on the Shape Grid (separate to this page).
- Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

C4 $10 \times 3 =$ _____	A2 $11 \times 2 =$ _____
A1 $7 \times 6 =$ _____	C3 $2 \times 12 =$ _____
C1 $5 \times 5 =$ _____	B3 $10 \times 9 =$ _____
B4 $7 \times 11 =$ _____	C2 $8 \times 9 =$ _____
A3 $5 \times 11 =$ _____	B2 $3 \times 4 =$ _____
A4 $11 \times 11 =$ _____	B1 $12 \times 12 =$ _____

	A	B	C
1			
2			
3			
4			

Name: _____ Date: _____

Mystery Pattern Grid

(Multiplication)

For each question below:

- Determine the product of the two numbers.
- Use this number to find the matching shape on the Shape Grid (separate to this page).
- Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

A2 $12 \times 10 =$ _____	A3 $7 \times 9 =$ _____
B4 $3 \times 11 =$ _____	C2 $4 \times 11 =$ _____
A1 $9 \times 12 =$ _____	C3 $11 \times 6 =$ _____
B2 $8 \times 2 =$ _____	C1 $8 \times 5 =$ _____
C4 $7 \times 5 =$ _____	A4 $5 \times 3 =$ _____
B1 $1 \times 9 =$ _____	B3 $2 \times 10 =$ _____

	A	B	C
1			
2			
3			
4			

Name: _____ Date: _____

Mystery Pattern Grid

(Multiplication)

For each question below:

1. Determine the product of the two numbers.
2. Use this number to find the matching shape on the Shape Grid (separate to this page).
3. Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

A3 $12 \times 1 =$ _____	C1 $6 \times 8 =$ _____
A1 $8 \times 1 =$ _____	B4 $8 \times 12 =$ _____
B1 $11 \times 12 =$ _____	B3 $7 \times 11 =$ _____
B2 $3 \times 8 =$ _____	C2 $7 \times 4 =$ _____
A4 $6 \times 10 =$ _____	C3 $11 \times 5 =$ _____
A2 $7 \times 12 =$ _____	C4 $2 \times 1 =$ _____

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1			
2			
3			
4			

Name: _____ Date: _____

Mystery Pattern Grid

(Multiplication)

For each question below:

- Determine the product of the two numbers.
- Use this number to find the matching shape on the Shape Grid (separate to this page).
- Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

B1 $8 \times 6 =$ _____	A1 $4 \times 4 =$ _____
A4 $9 \times 5 =$ _____	B3 $7 \times 9 =$ _____
C2 $11 \times 2 =$ _____	B4 $8 \times 4 =$ _____
A3 $7 \times 11 =$ _____	A2 $8 \times 9 =$ _____
C4 $3 \times 10 =$ _____	C1 $5 \times 4 =$ _____
B2 $6 \times 2 =$ _____	C3 $6 \times 4 =$ _____

	A	B	C
1			
2			
3			
4			

Mystery Pattern Grid

(Multiplication - Answers)

For each question below:

1. Determine the product of the two numbers.
2. Use this number to find the matching shape on the Shape Grid (separate to this page).
3. Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

A3 $7 \times 6 = \underline{42}$

B3 $5 \times 2 = \underline{10}$

B1 $2 \times 6 = \underline{12}$

A4 $9 \times 5 = \underline{45}$

B2 $6 \times 6 = \underline{36}$

B4 $12 \times 8 = \underline{96}$

C1 $11 \times 2 = \underline{22}$

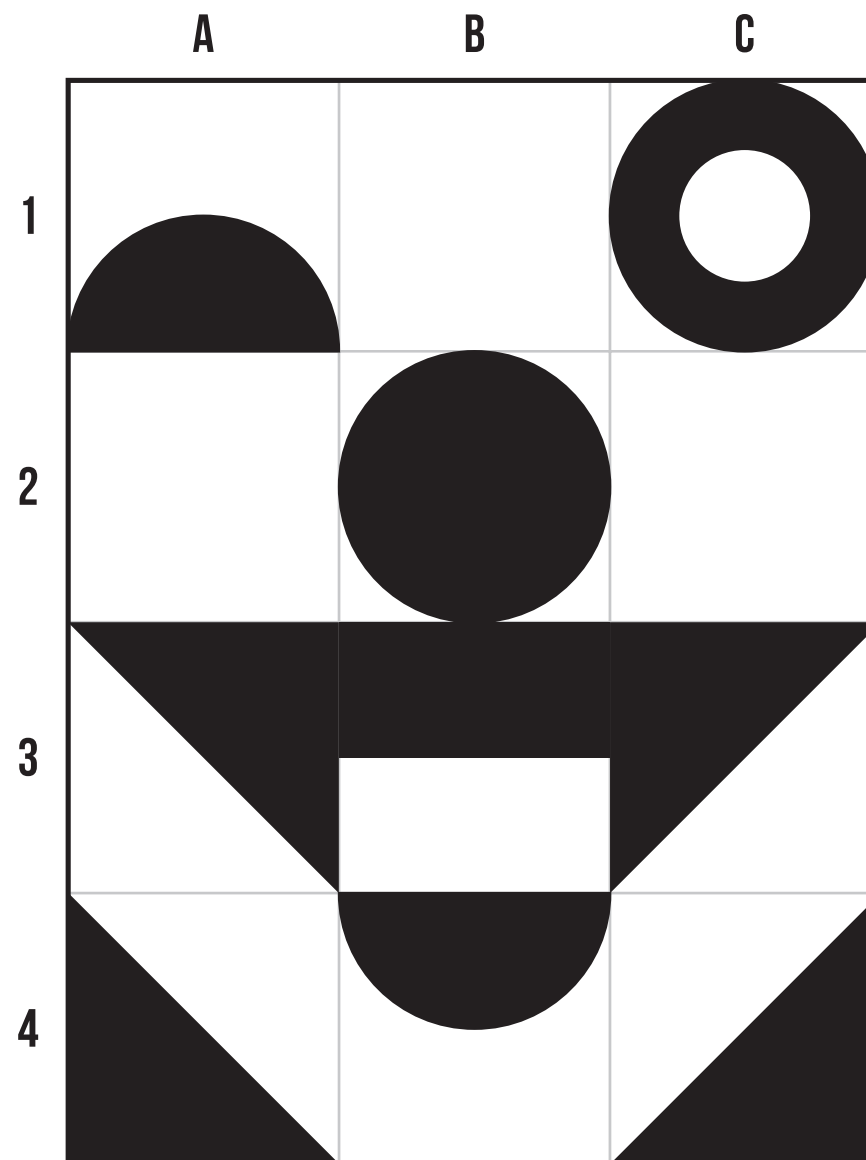
C4 $3 \times 10 = \underline{30}$

A2 $3 \times 8 = \underline{24}$

C3 $5 \times 5 = \underline{25}$

C2 $11 \times 5 = \underline{55}$

A1 $3 \times 9 = \underline{27}$



Mystery Pattern Grid

(Multiplication - Answers)

For each question below:

1. Determine the product of the two numbers.
2. Use this number to find the matching shape on the Shape Grid (separate to this page).
3. Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

A2 $2 \times 11 = \underline{22}$

A1 $11 \times 4 = \underline{44}$

B2 $9 \times 9 = \underline{81}$

B4 $11 \times 3 = \underline{33}$

C1 $12 \times 10 = \underline{120}$

B3 $9 \times 12 = \underline{108}$

B1 $4 \times 4 = \underline{16}$

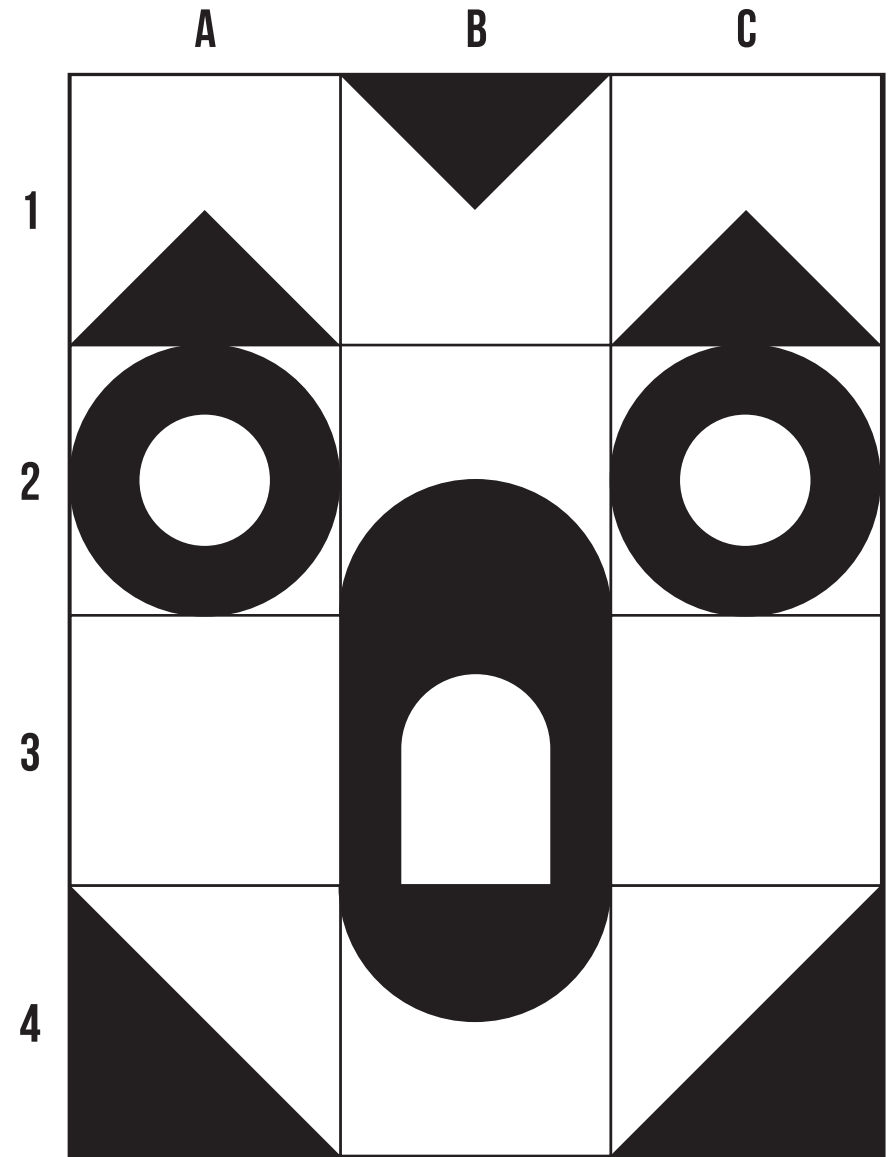
C4 $5 \times 6 = \underline{30}$

C3 $3 \times 8 = \underline{24}$

A4 $5 \times 12 = \underline{60}$

C2 $8 \times 9 = \underline{72}$

A3 $3 \times 4 = \underline{12}$



Mystery Pattern Grid

(Multiplication - Answers)

For each question below:

1. Determine the product of the two numbers.
2. Use this number to find the matching shape on the Shape Grid (separate to this page).
3. Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

B1 $7 \times 7 = \underline{49}$

A3 $8 \times 2 = \underline{16}$

C3 $5 \times 4 = \underline{20}$

C4 $11 \times 5 = \underline{55}$

A1 $1 \times 9 = \underline{9}$

C1 $12 \times 12 = \underline{144}$

B3 $6 \times 9 = \underline{54}$

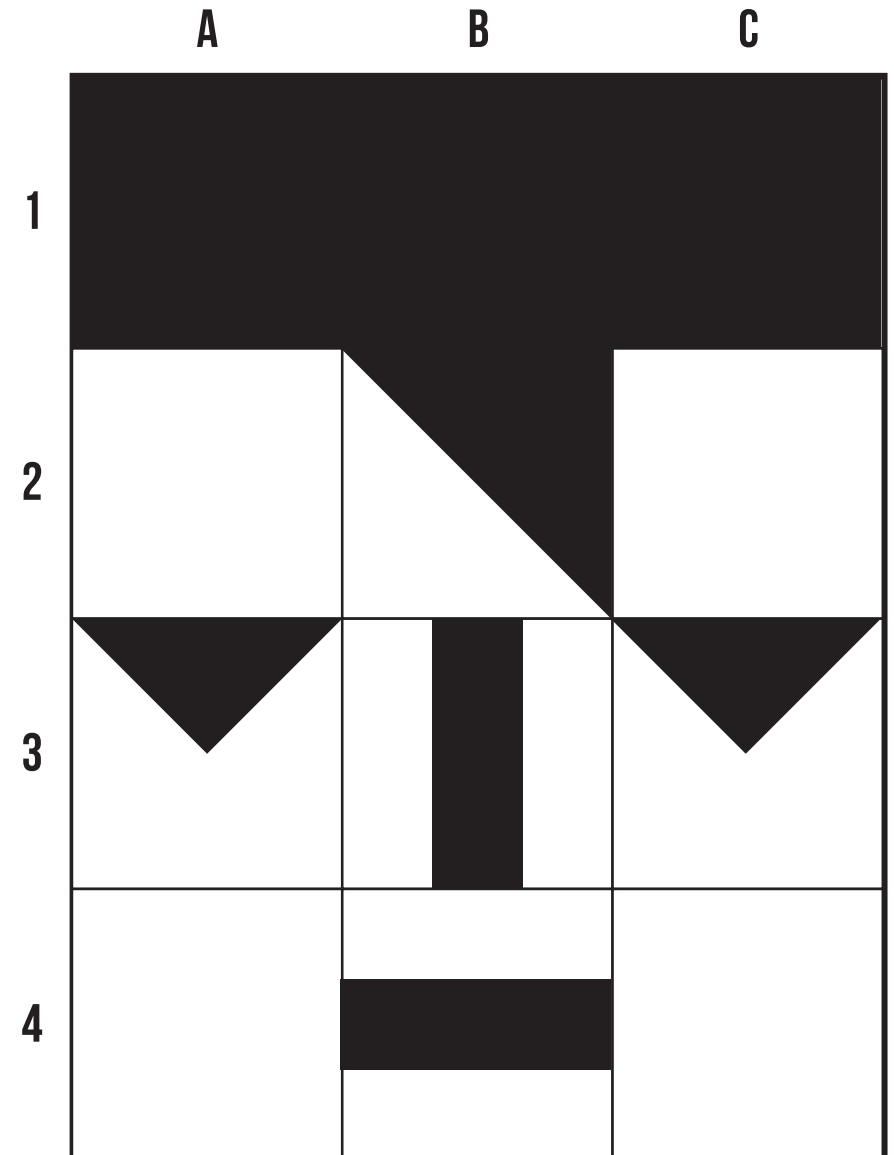
B2 $11 \times 10 = \underline{110}$

B4 $7 \times 12 = \underline{84}$

A4 $12 \times 1 = \underline{12}$

C2 $4 \times 6 = \underline{24}$

A2 $11 \times 7 = \underline{77}$



Mystery Pattern Grid

(Multiplication - Answers)

For each question below:

1. Determine the product of the two numbers.
2. Use this number to find the matching shape on the Shape Grid (separate to this page).
3. Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

A3 $2 \times 6 = \underline{12}$

B3 $12 \times 2 = \underline{24}$

C4 $8 \times 8 = \underline{64}$

B2 $11 \times 5 = \underline{55}$

B4 $7 \times 9 = \underline{63}$

B1 $1 \times 9 = \underline{9}$

A1 $3 \times 7 = \underline{21}$

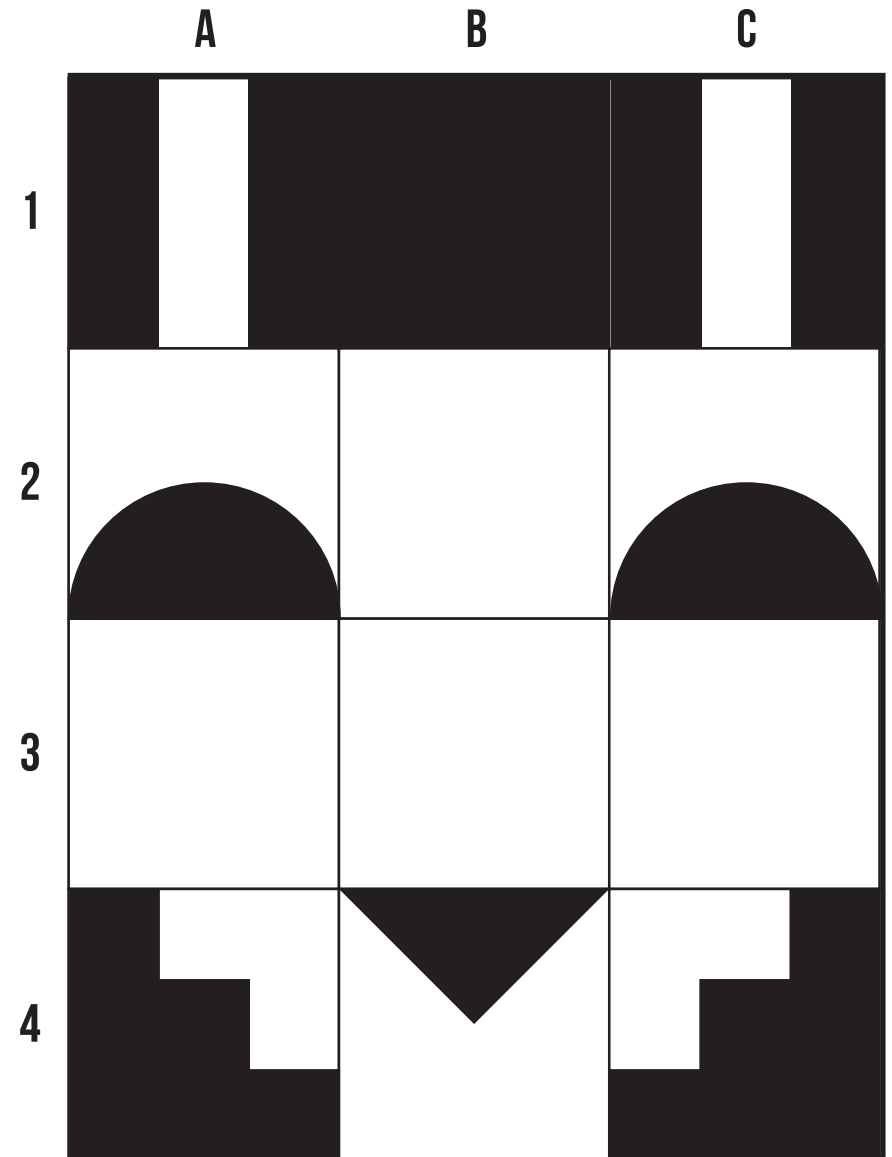
C2 $9 \times 9 = \underline{81}$

C3 $11 \times 7 = \underline{77}$

A2 $9 \times 3 = \underline{27}$

C1 $7 \times 10 = \underline{70}$

A4 $2 \times 7 = \underline{14}$



Mystery Pattern Grid

(Multiplication - Answers)

For each question below:

1. Determine the product of the two numbers.
2. Use this number to find the matching shape on the Shape Grid (separate to this page).
3. Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

A2 $12 \times 2 = \underline{24}$

A3 $1 \times 1 = \underline{1}$

B4 $11 \times 6 = \underline{66}$

A4 $12 \times 5 = \underline{60}$

C1 $11 \times 12 = \underline{132}$

C3 $3 \times 11 = \underline{33}$

B3 $1 \times 6 = \underline{6}$

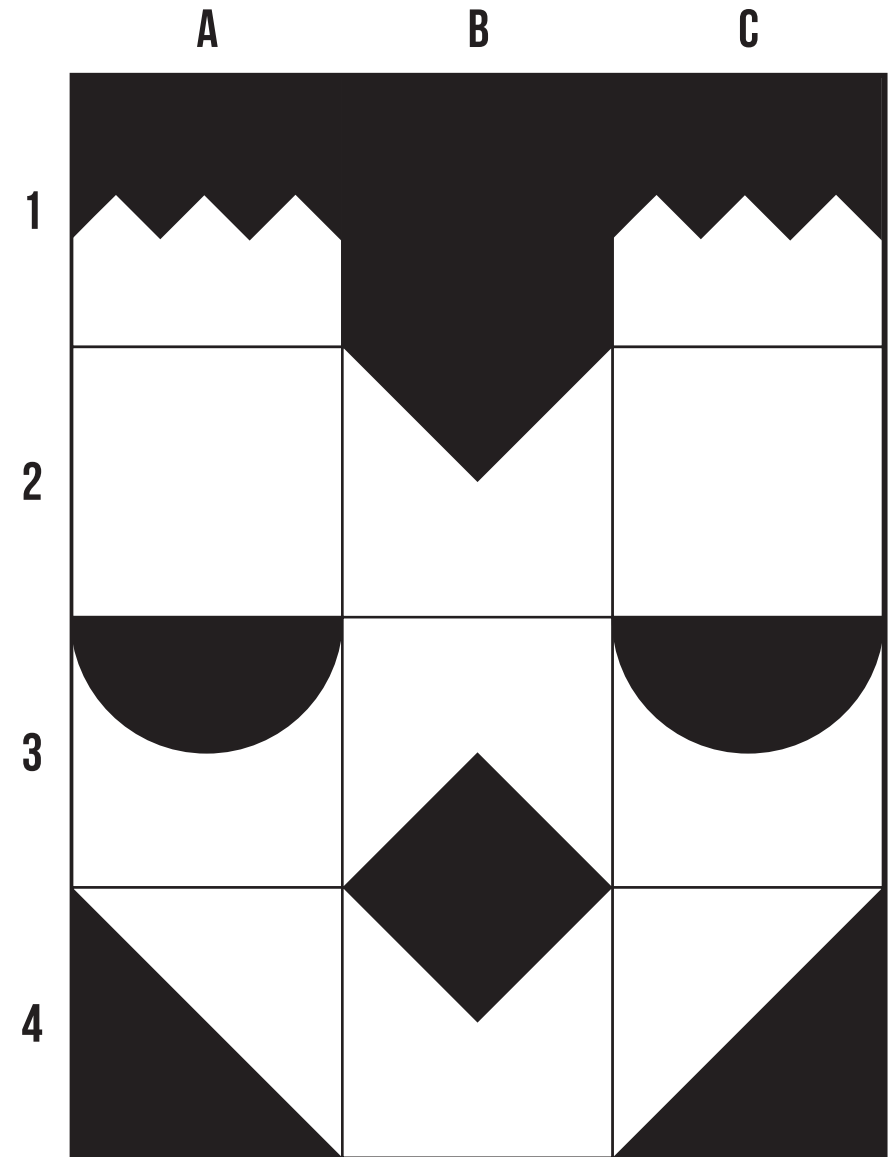
B1 $9 \times 1 = \underline{9}$

B2 $4 \times 4 = \underline{16}$

A1 $6 \times 8 = \underline{48}$

C4 $7 \times 5 = \underline{35}$

C2 $11 \times 7 = \underline{77}$



Mystery Pattern Grid

(Multiplication - Answers)

For each question below:

- Determine the product of the two numbers.
- Use this number to find the matching shape on the Shape Grid (separate to this page).
- Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

C1 $1 \times 5 = \underline{5}$

A4 $5 \times 7 = \underline{45}$

B2 $4 \times 7 = \underline{28}$

B1 $8 \times 12 = \underline{96}$

A3 $12 \times 1 = \underline{12}$

B3 $2 \times 8 = \underline{16}$

C4 $9 \times 11 = \underline{99}$

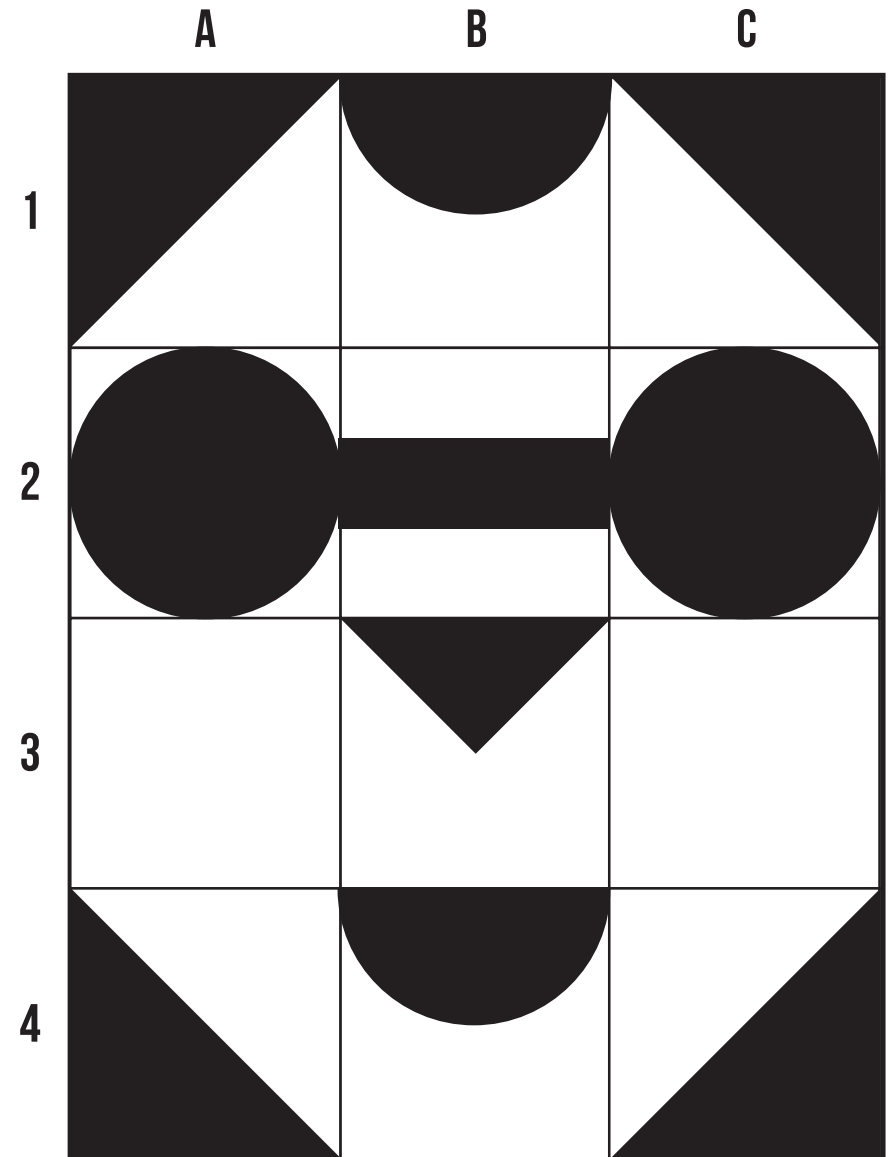
A1 $8 \times 10 = \underline{80}$

C2 $6 \times 6 = \underline{36}$

A2 $10 \times 10 = \underline{100}$

C3 $7 \times 11 = \underline{77}$

B4 $3 \times 11 = \underline{33}$



Mystery Pattern Grid

(Multiplication - Answers)

For each question below:

1. Determine the product of the two numbers.
2. Use this number to find the matching shape on the Shape Grid (separate to this page).
3. Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

C4 $10 \times 3 = \underline{30}$

A1 $7 \times 6 = \underline{42}$

C1 $5 \times 5 = \underline{25}$

B4 $7 \times 11 = \underline{77}$

A3 $5 \times 11 = \underline{55}$

A4 $11 \times 11 = \underline{121}$

A2 $11 \times 2 = \underline{22}$

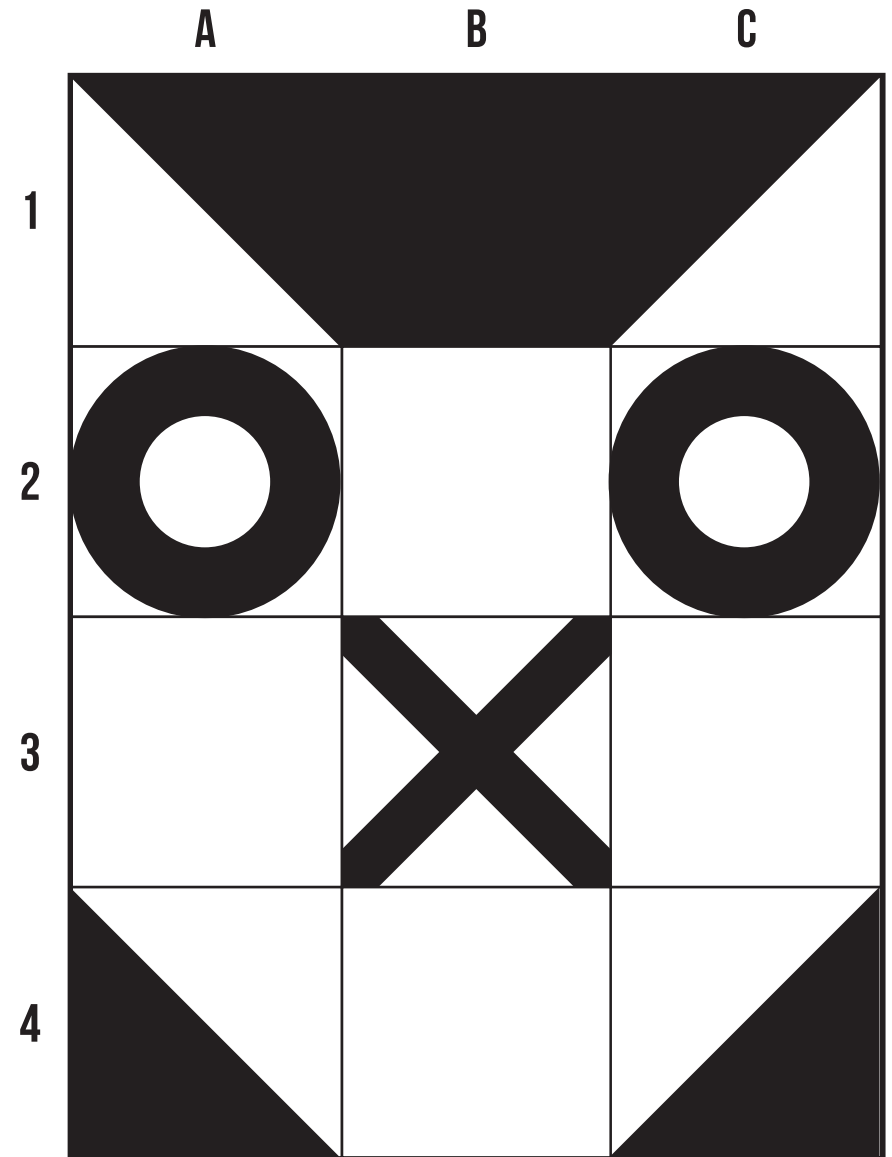
C3 $2 \times 12 = \underline{24}$

B3 $10 \times 9 = \underline{90}$

C2 $8 \times 9 = \underline{72}$

B2 $3 \times 4 = \underline{12}$

B1 $12 \times 12 = \underline{144}$



Mystery Pattern Grid

(Multiplication - Answers)

For each question below:

1. Determine the product of the two numbers.
2. Use this number to find the matching shape on the Shape Grid (separate to this page).
3. Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

A2 $12 \times 10 = \underline{120}$

B4 $3 \times 11 = \underline{33}$

A1 $9 \times 12 = \underline{108}$

B2 $8 \times 2 = \underline{16}$

C4 $7 \times 5 = \underline{35}$

B1 $1 \times 9 = \underline{9}$

A3 $7 \times 9 = \underline{63}$

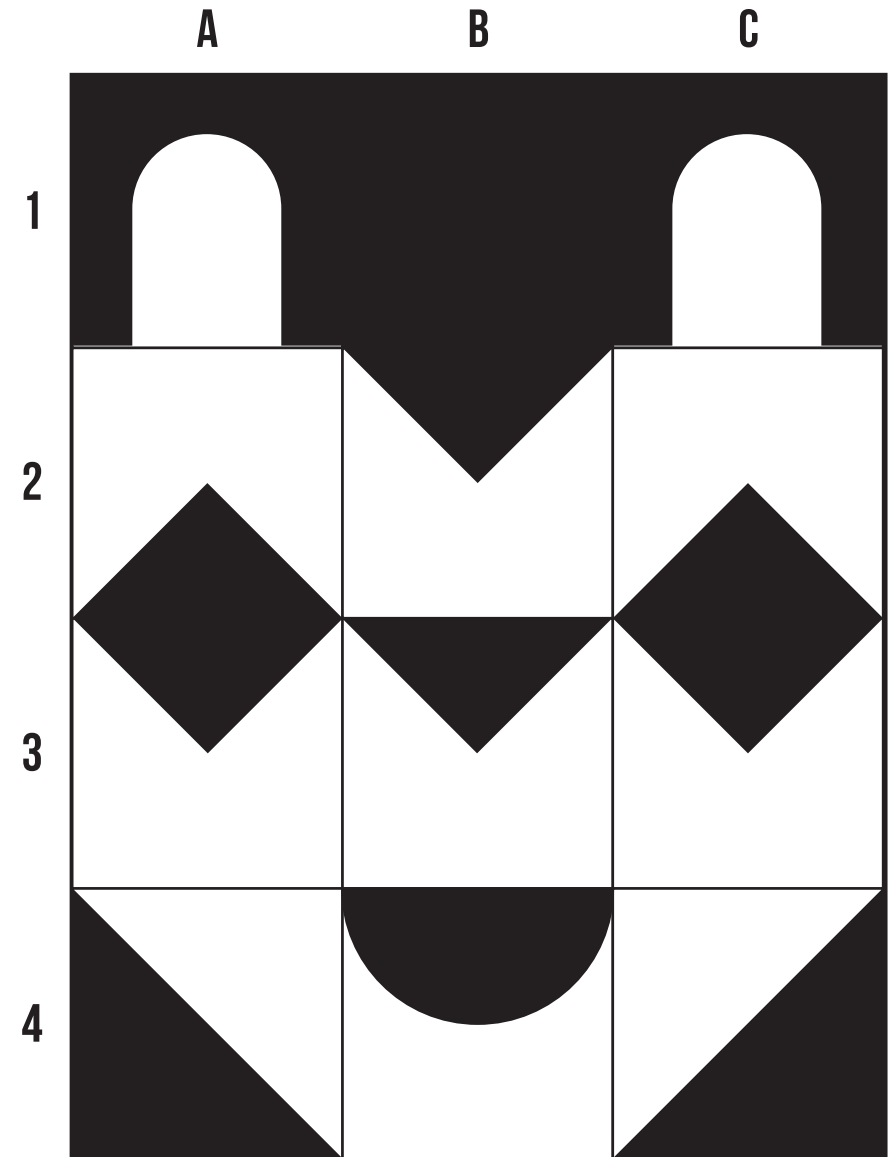
C2 $4 \times 11 = \underline{44}$

C3 $11 \times 6 = \underline{66}$

C1 $8 \times 5 = \underline{40}$

A4 $5 \times 3 = \underline{15}$

B3 $2 \times 10 = \underline{20}$



Mystery Pattern Grid

(Multiplication - Answers)

For each question below:

1. Determine the product of the two numbers.
2. Use this number to find the matching shape on the Shape Grid (separate to this page).
3. Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

A3 $12 \times 1 = \underline{12}$

A1 $8 \times 1 = \underline{8}$

B1 $11 \times 12 = \underline{132}$

B2 $3 \times 8 = \underline{24}$

A4 $6 \times 10 = \underline{60}$

A2 $7 \times 12 = \underline{84}$

C1 $6 \times 8 = \underline{48}$

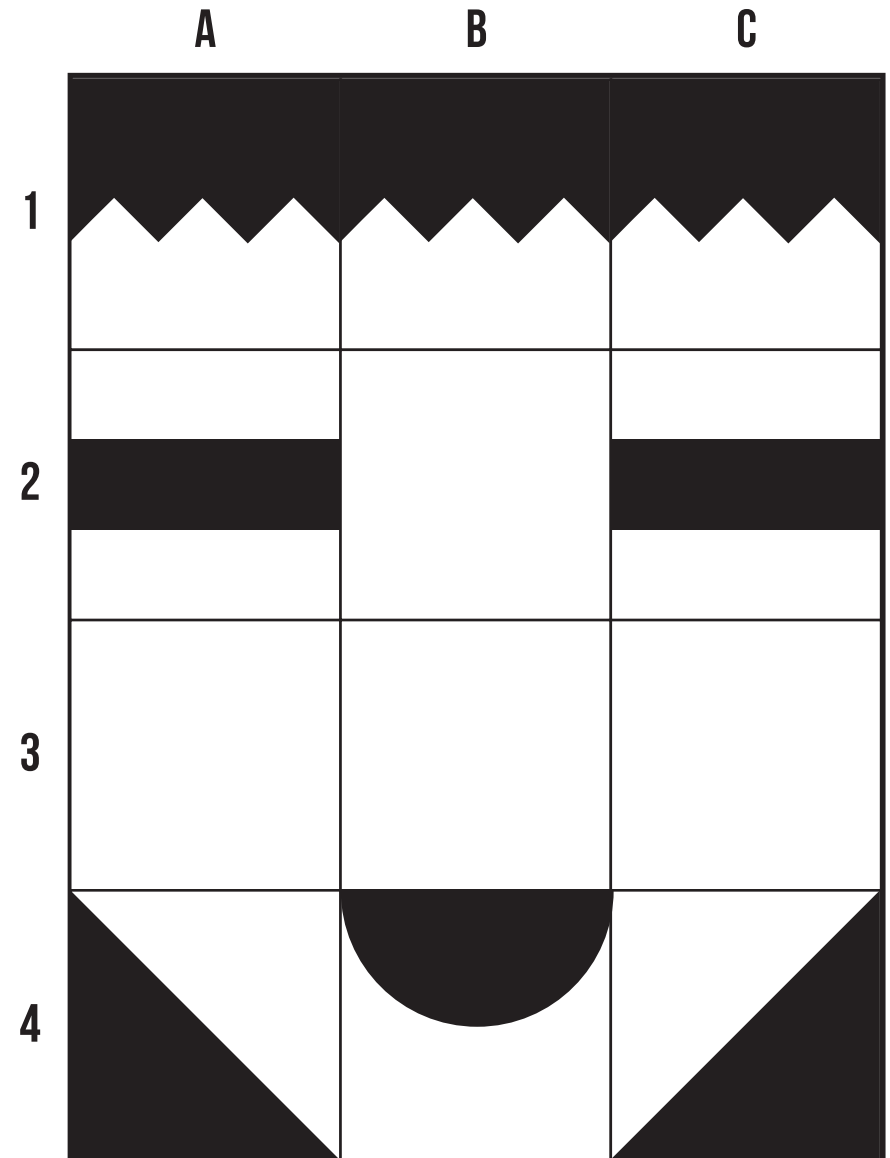
B4 $8 \times 12 = \underline{96}$

B3 $7 \times 11 = \underline{77}$

C2 $7 \times 4 = \underline{28}$

C3 $11 \times 5 = \underline{55}$

C4 $2 \times 1 = \underline{2}$



Mystery Pattern Grid

(Multiplication - Answers)

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1. Determine the product of the two numbers.
2. Use this number to find the matching shape on the Shape Grid (separate to this page).
3. Draw the shape inside the correct square of the Mystery Pattern Grid by using the question's coordinates.

B1 $8 \times 6 = \underline{48}$

A4 $9 \times 5 = \underline{45}$

C2 $11 \times 2 = \underline{22}$

A3 $7 \times 11 = \underline{77}$

C4 $3 \times 10 = \underline{30}$

B2 $6 \times 2 = \underline{12}$

A1 $4 \times 4 = \underline{16}$

B3 $7 \times 9 = \underline{63}$

B4 $8 \times 4 = \underline{32}$

A2 $8 \times 9 = \underline{72}$

C1 $5 \times 4 = \underline{20}$

C3 $6 \times 4 = \underline{24}$

