Maths & Geometry

10 little adventures. One big imagination.



AGE 8 STARTING POINT / 10 EXERCISES / FREE

Bring pencils, colors and your own brilliant ideas.

One exercise per page. Answers / grown-up notes at the end.

This adventure belongs to: _____

Print exercise pages 2-11 to save ink. English edition.

EXERCISE 01 / 10 MATHS & GEOMETRY

Shell sums

Solve each number puzzle. Use the open space to draw, count or show your thinking.

1. 8 + 7 = _____

2. 12 + 6 = _____

3. 9 + 9 = _____

4. 15 + 8 = _____

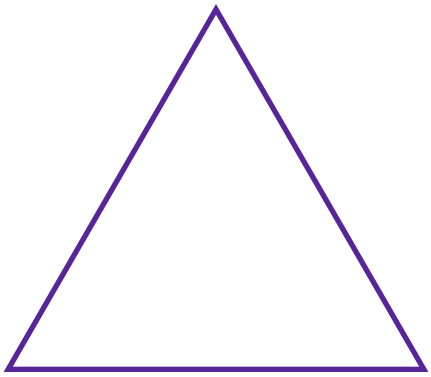
◯ I showed my thinking!

Take your time. A little curiosity goes a long way.

EXERCISE 02 / 10 MATHS & GEOMETRY

Shape studio: triangle

Trace the sides and mark each corner. Count them, then draw your own shape with the same number of sides.



Sides: _____ Corners: _____

YOUR SHAPE STUDIO

◯ I showed my thinking!

Take your time. A little curiosity goes a long way.

EXERCISE 03 / 10 MATHS & GEOMETRY

Forest subtraction

Solve each number puzzle. Use the open space to draw, count or show your thinking.

1. 19 - 7 = _____

2. 25 - 9 = _____

3. 32 - 14 = _____

4. 40 - 17 = _____

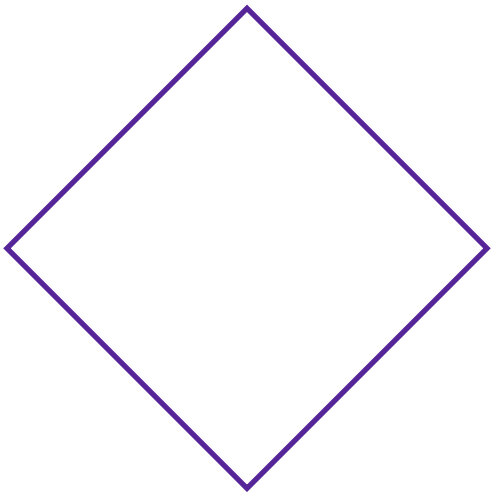
◯ I showed my thinking!

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EXERCISE 04 / 10 MATHS & GEOMETRY

Shape studio: square

Trace the sides and mark each corner. Count them, then draw your own shape with the same number of sides.



Sides: _____ Corners: _____

YOUR SHAPE STUDIO

◯ I showed my thinking!

Take your time. A little curiosity goes a long way.

EXERCISE 05 / 10 MATHS & GEOMETRY

Rocket groups

Solve each number puzzle. Use the open space to draw, count or show your thinking.

1. 3 x 4 = _____

2. 5 x 2 = _____

3. 4 x 6 = _____

4. 3 x 7 = _____

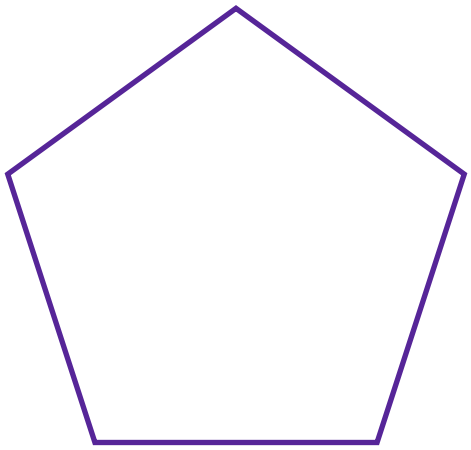
◯ I showed my thinking!

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EXERCISE 06 / 10 MATHS & GEOMETRY

Shape studio: pentagon

Trace the sides and mark each corner. Count them, then draw your own shape with the same number of sides.



Sides: _____ Corners: _____

YOUR SHAPE STUDIO

◯ I showed my thinking!

Take your time. A little curiosity goes a long way.

EXERCISE 07 / 10 MATHS & GEOMETRY

Garden sharing

Solve each number puzzle. Use the open space to draw, count or show your thinking.

1. 12 divided by 3 = _____

2. 20 divided by 5 = _____

3. 18 divided by 2 = _____

4. 24 divided by 4 = _____

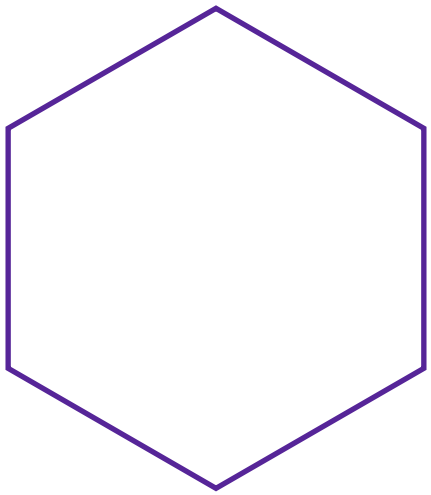
◯ I showed my thinking!

Take your time. A little curiosity goes a long way.

EXERCISE 08 / 10 MATHS & GEOMETRY

Shape studio: hexagon

Trace the sides and mark each corner. Count them, then draw your own shape with the same number of sides.



Sides: _____ Corners: _____

YOUR SHAPE STUDIO

◯ I showed my thinking!

Take your time. A little curiosity goes a long way.

EXERCISE 09 / 10 MATHS & GEOMETRY

Mixed-up numbers

Solve each number puzzle. Use the open space to draw, count or show your thinking.

1. 17 + 8 = _____

2. 30 - 12 = _____

3. 4 x 5 = _____

4. 16 divided by 4 = _____

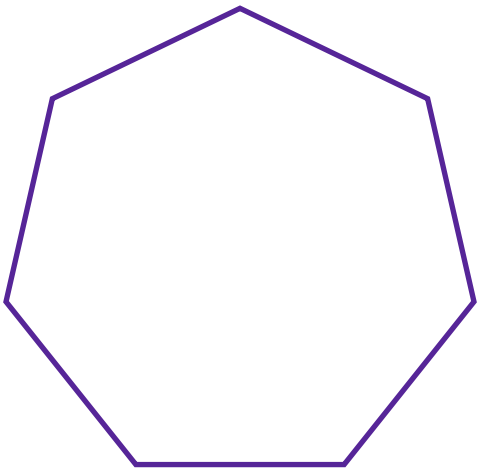
◯ I showed my thinking!

Take your time. A little curiosity goes a long way.

EXERCISE 10 / 10 MATHS & GEOMETRY

Shape studio: heptagon

Trace the sides and mark each corner. Count them, then draw your own shape with the same number of sides.



Sides: _____ Corners: _____

YOUR SHAPE STUDIO

◯ I showed my thinking!

Take your time. A little curiosity goes a long way.

Adventure answers

Exercises 1-5 / Check together and celebrate effort.

01 Shell sums

8 + 7 = 15; 12 + 6 = 18; 9 + 9 = 18; 15 + 8 = 23.

02 Shape studio: triangle

A triangle has 3 straight sides and 3 corners. Drawings may vary; check that the shape is closed and has 3 sides.

03 Forest subtraction

19 - 7 = 12; 25 - 9 = 16; 32 - 14 = 18; 40 - 17 = 23.

04 Shape studio: square

A square has 4 straight sides and 4 corners. Drawings may vary; check that the shape is closed and has 4 sides.

05 Rocket groups

3 x 4 = 12; 5 x 2 = 10; 4 x 6 = 24; 3 x 7 = 21.

Adventure answers

Exercises 6-10 / Check together and celebrate effort.

06 Shape studio: pentagon

A pentagon has 5 straight sides and 5 corners. Drawings may vary; check that the shape is closed and has 5 sides.

07 Garden sharing

12 divided by 3 = 4; 20 divided by 5 = 4; 18 divided by 2 = 9; 24 divided by 4 = 6.

08 Shape studio: hexagon

A hexagon has 6 straight sides and 6 corners. Drawings may vary; check that the shape is closed and has 6 sides.

09 Mixed-up numbers

17 + 8 = 25; 30 - 12 = 18; 4 x 5 = 20; 16 divided by 4 = 4.

10 Shape studio: heptagon

A heptagon has 7 straight sides and 7 corners. Drawings may vary; check that the shape is closed and has 7 sides.