

GRADE 1 MATH

UNIT 13

Geometry: 2D and 3D

Name and sort flat and solid shapes.



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Name _____

Date _____

GRADE 1 MATH

Shape Word Problems

Unit 13: Geometry: 2D and 3D • Shapes and Solids

Read each problem. Write the answer in the answer box.

1. A triangle has 3 sides and a square has 4 sides. How many sides do they have together?



+

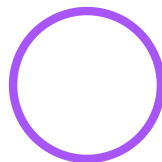


Triangle

Square

Answer

2. Mia draws 4 circles and 5 triangles. How many shapes does she draw in all?



+



Circle

Triangle

Answer

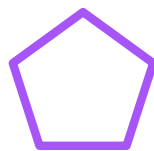
3. Leo has 6 star stickers. He gives 2 away. How many star stickers are left?



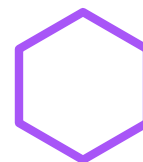
Star

Answer

4. A pentagon has 5 sides and a hexagon has 6 sides. How many sides do they have together?



+



Pentagon

Hexagon

Answer

You make it look easy!

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Name _____

Date _____

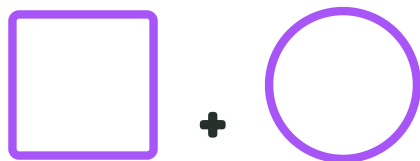
GRADE 1 MATH

Shape Word Problems

Unit 13: Geometry: 2D and 3D • Shapes and Solids

Read each problem. Write the answer in the answer box.

1. Ava sorts her blocks: 4 squares and 5 circles. How many blocks does she have in all?



Square

Circle

Answer

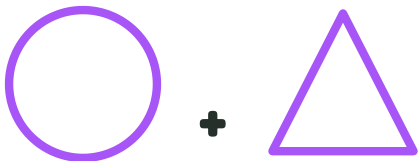
2. A rectangle has 4 corners. Zoe draws 2 rectangles. How many corners are there in all?



Rectangle

Answer

3. A circle has 0 corners and a triangle has 3 corners. How many corners do they have together?



Circle

Triangle

Answer

4. Ben has 4 star stickers and gets 5 more. How many stickers does he have now?



Star

Answer

You are so smart!

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Name _____

Date _____

GRADE 1 MATH

Shape Word Problems

Unit 13: Geometry: 2D and 3D • Shapes and Solids

Read each problem. Write the answer in the answer box.

1. Nora has 6 triangles and 4 squares. How many shapes does she have in all?



+

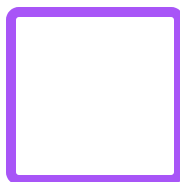


Triangle

Square

Answer

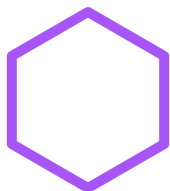
2. A square has 4 sides. Sam draws 2 squares. How many sides are there in all?



Square

Answer

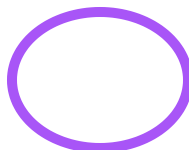
3. A hexagon has 6 sides. Mia draws 2 hexagons. How many sides are there in all?



Hexagon

Answer

4. Eli has 8 oval stickers. He gives 4 away. How many stickers are left?



Oval

Answer

Name _____

Date _____

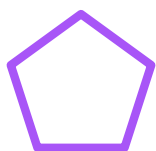
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Shape Word Problems

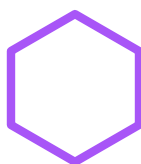
Unit 13: Geometry: 2D and 3D • Shapes and Solids

Read each problem. Write the answer in the answer box.

1. A pentagon has 5 corners and a hexagon has 6 corners. How many corners do they have together?



+

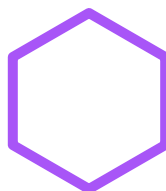


Pentagon

Hexagon

Answer

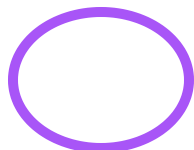
2. Lily draws 4 hexagons. A hexagon has 6 sides. How many sides are there in all?



Hexagon

Answer

3. Eli has 9 oval stickers. He gives 6 away. How many stickers are left?



Oval

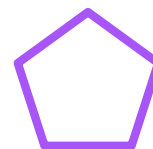
Answer

4. Sam has 4 hexagons and 5 pentagons. How many shapes does he have in all?



Hexagon

+



Pentagon

Answer

Keep shining!

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Name _____

Date _____

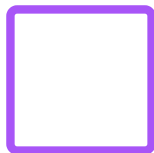
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Shape Word Problems

Unit 13: Geometry: 2D and 3D • Shapes and Solids

Read each problem. Write the answer in the answer box.

1. Mia's classroom has 6 square tiles and 7 rectangle tiles. How many tiles are there in all?



+



Square

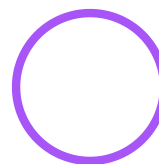
Rectangle

Answer

2. Ava draws 9 stars and 12 circles. How many more circles than stars did she draw?



-

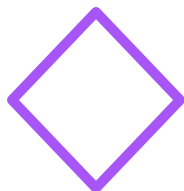


Star

Circle

Answer

3. Ben has 14 diamond beads. He uses 6 to make a bracelet. How many beads are left?



Diamond

Answer

4. Lily sorts shapes: 5 triangles, 4 squares, and 6 hexagons. How many shapes does she have in all?



Triangle



Square



Hexagon

Answer

You are unstoppable!

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Name _____

Date _____

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Shape Word Problems

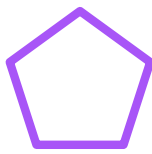
Unit 13: Geometry: 2D and 3D • Shapes and Solids

Read each problem. Write the answer in the answer box.

1. A triangle has 3 corners and a pentagon has 5 corners. Zoe draws one of each. How many corners are there in all?



+



Triangle

Pentagon

Answer

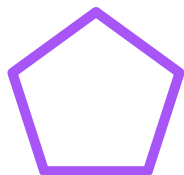
2. Nora has 16 star stickers. She gives 7 away. How many stickers are left?



Star

Answer

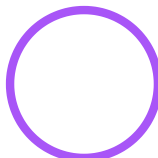
3. Eli draws 6 pentagons. A pentagon has 5 sides. How many sides are there in all?



Pentagon

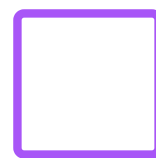
Answer

4. Mia has 8 circles and 9 squares. How many shapes does she have in all?



Circle

+



Square

Answer

Wonderful work!

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Name _____

Date _____

GRADE 1 MATH

Shape Word Problems

Unit 13: Geometry: 2D and 3D • Shapes and Solids

Read each problem. Write the answer in the answer box.

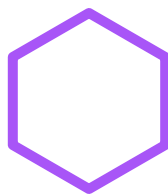
1. Zoe has 24 star stickers. She gives 9 away, then gets 6 more. How many stickers does she have now?



Star

Answer

2. A hexagon has 6 sides. Sam draws 7 hexagons. How many sides are there in all?



Hexagon

Answer

3. Mia has 18 triangles and 15 squares. How many shapes does she have in all?



Triangle

+



Square

Answer

4. Ava's toy box has 12 stars and 9 hearts. How many more stars than hearts are there?



Star

-



Heart

Answer

You are doing great!

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Name _____

Date _____

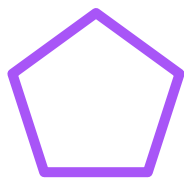
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Shape Word Problems

Unit 13: Geometry: 2D and 3D • Shapes and Solids

Read each problem. Write the answer in the answer box.

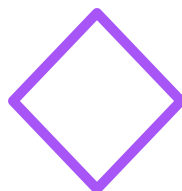
1. A pentagon has 5 sides. Ben draws 8 pentagons. How many sides are there in all?



Pentagon

Answer

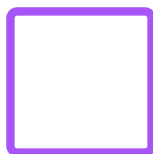
2. Leo has 27 diamond beads. He uses 12 to make a bracelet. How many beads are left?



Diamond

Answer

3. Nora sorts 16 squares and 14 rectangles into a box. How many shapes are there in all?



Square

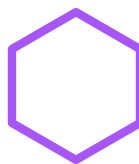
+



Rectangle

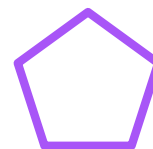
Answer

4. Sam draws 5 hexagons and 6 pentagons. A hexagon has 6 sides and a pentagon has 5 sides. How many sides are there in all?



Hexagon

+



Pentagon

Answer

You can do it!

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Name _____

Date _____

GRADE 1 MATH

Shape Word Problems

Unit 13: Geometry: 2D and 3D • Shapes and Solids

Read each problem. Write the answer in the answer box.

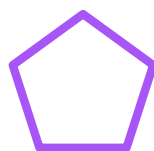
1. Mia has 32 star stickers. She gives away 14, then her friend gives her 11 more. How many stickers does she have now?



Star

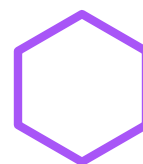
Answer

2. Ava sorts 48 shape cards into pentagons and hexagons. She has 27 pentagons. How many hexagons does she have?



Pentagon

-



Hexagon

Answer

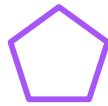
3. A triangle has 3 sides, a square has 4 sides, and a pentagon has 5 sides. How many sides are there in all?



Triangle



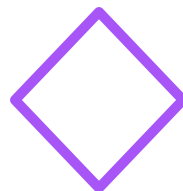
Square



Pentagon

Answer

4. Leo has 45 diamond beads. He gives 18 away, then finds 9 more. How many beads does he have now?



Diamond

Answer

Name _____

Date _____

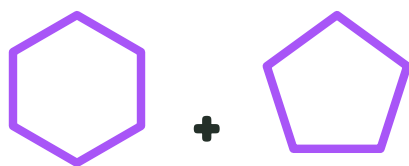
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Shape Word Problems

Unit 13: Geometry: 2D and 3D • Shapes and Solids

Read each problem. Write the answer in the answer box.

1. Zoe draws 6 hexagons and 7 pentagons. A hexagon has 6 sides and a pentagon has 5 sides. How many sides are there in all?



Hexagon

Pentagon

Answer

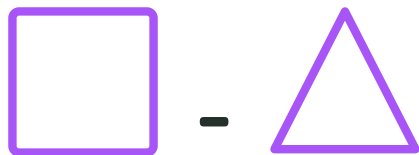
2. Ben has 52 star stickers. He gives 27 away. How many stickers are left?



Star

Answer

3. Nora sorts 60 shapes into squares and triangles. She has 34 squares. How many triangles does she have?



Square

Triangle

Answer

4. Sam draws 9 pentagons and 8 hexagons. How many shapes does he draw in all?



Pentagon

Hexagon

Answer

Way to go!

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Answer Keys

Name _____

Date _____

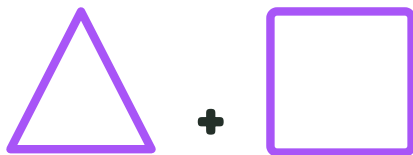
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Answer Key

Unit 13: Geometry: 2D and 3D • Shapes and Solids

Shape Word Problems • Shapes and Solids

1. A triangle has 3 sides and a square has 4 sides. How many sides do they have together?



Triangle

Square

Answer

7

2. Mia draws 4 circles and 5 triangles. How many shapes does she draw in all?



Circle

Triangle

Answer

9

3. Leo has 6 star stickers. He gives 2 away. How many star stickers are left?

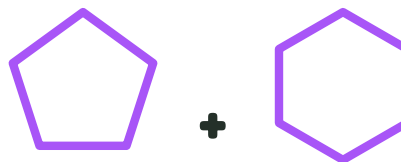


Star

Answer

4

4. A pentagon has 5 sides and a hexagon has 6 sides. How many sides do they have together?



Pentagon

Hexagon

Answer

11

Name _____

Date _____

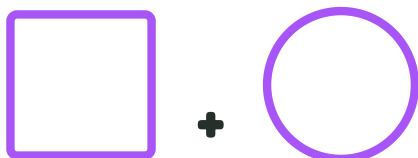
GRADE 1 MATH

Answer Key

Unit 13: Geometry: 2D and 3D • Shapes and Solids

Shape Word Problems • Shapes and Solids

1. Ava sorts her blocks: 4 squares and 5 circles. How many blocks does she have in all?



Square

Circle

Answer

9

2. A rectangle has 4 corners. Zoe draws 2 rectangles. How many corners are there in all?

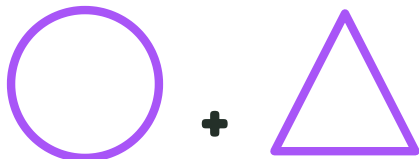


Rectangle

Answer

8

3. A circle has 0 corners and a triangle has 3 corners. How many corners do they have together?



Circle

Triangle

Answer

3

4. Ben has 4 star stickers and gets 5 more. How many stickers does he have now?



Star

Answer

9

High five!

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Name _____

Date _____

GRADE 1 MATH

Answer Key

Unit 13: Geometry: 2D and 3D • Shapes and Solids

Shape Word Problems • Shapes and Solids

1. Nora has 6 triangles and 4 squares. How many shapes does she have in all?



+



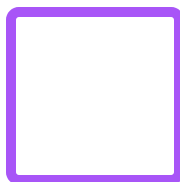
Triangle

Square

Answer

10

2. A square has 4 sides. Sam draws 2 squares. How many sides are there in all?

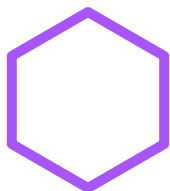


Square

Answer

8

3. A hexagon has 6 sides. Mia draws 2 hexagons. How many sides are there in all?

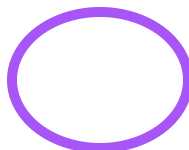


Hexagon

Answer

12

4. Eli has 8 oval stickers. He gives 4 away. How many stickers are left?



Oval

Answer

4

Name _____

Date _____

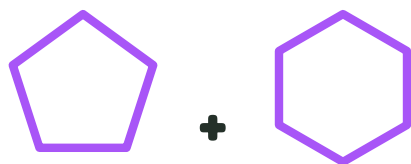
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Answer Key

Unit 13: Geometry: 2D and 3D • Shapes and Solids

Shape Word Problems • Shapes and Solids

1. A pentagon has 5 corners and a hexagon has 6 corners. How many corners do they have together?



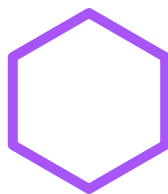
Pentagon

Hexagon

Answer

11

2. Lily draws 4 hexagons. A hexagon has 6 sides. How many sides are there in all?

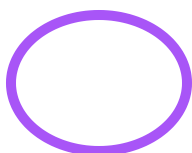


Hexagon

Answer

24

3. Eli has 9 oval stickers. He gives 6 away. How many stickers are left?

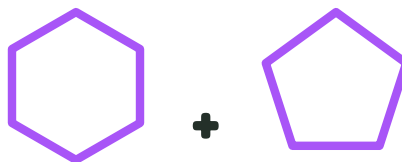


Oval

Answer

3

4. Sam has 4 hexagons and 5 pentagons. How many shapes does he have in all?



Hexagon

Pentagon

Answer

9

Look how far you have come!

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Name _____

Date _____

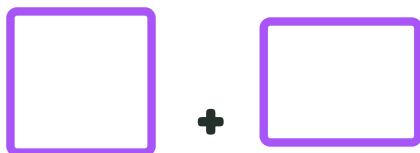
GRADE 1 MATH

Answer Key

Unit 13: Geometry: 2D and 3D • Shapes and Solids

Shape Word Problems • Shapes and Solids

1. Mia's classroom has 6 square tiles and 7 rectangle tiles. How many tiles are there in all?



Square

Rectangle

Answer

13

2. Ava draws 9 stars and 12 circles. How many more circles than stars did she draw?



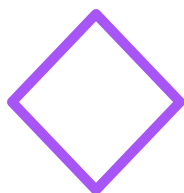
Star

Circle

Answer

3

3. Ben has 14 diamond beads. He uses 6 to make a bracelet. How many beads are left?



Diamond

Answer

8

4. Lily sorts shapes: 5 triangles, 4 squares, and 6 hexagons. How many shapes does she have in all?



Triangle

Square

Hexagon

Answer

15

Name _____

Date _____

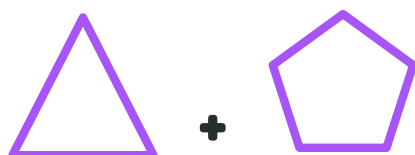
GRADE 1 MATH

Answer Key

Unit 13: Geometry: 2D and 3D • Shapes and Solids

Shape Word Problems • Shapes and Solids

1. A triangle has 3 corners and a pentagon has 5 corners. Zoe draws one of each. How many corners are there in all?



Triangle

Pentagon

Answer

8

2. Nora has 16 star stickers. She gives 7 away. How many stickers are left?

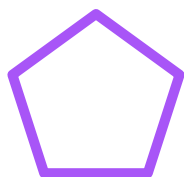


Star

Answer

9

3. Eli draws 6 pentagons. A pentagon has 5 sides. How many sides are there in all?

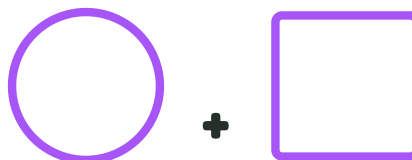


Pentagon

Answer

30

4. Mia has 8 circles and 9 squares. How many shapes does she have in all?



Circle

Square

Answer

17

You nailed it!

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Name _____

Date _____

GRADE 1 MATH

Answer Key

Unit 13: Geometry: 2D and 3D • Shapes and Solids

Shape Word Problems • Shapes and Solids

1. Zoe has 24 star stickers. She gives 9 away, then gets 6 more. How many stickers does she have now?

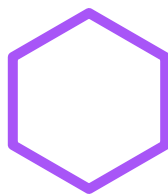


Star

Answer

21

2. A hexagon has 6 sides. Sam draws 7 hexagons. How many sides are there in all?



Hexagon

Answer

42

3. Mia has 18 triangles and 15 squares. How many shapes does she have in all?



Triangle

+



Square

Answer

33

4. Ava's toy box has 12 stars and 9 hearts. How many more stars than hearts are there?



Star

-



Heart

Answer

3

Keep going, superstar!

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Name _____

Date _____

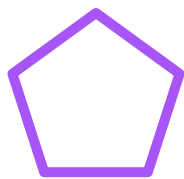
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Answer Key

Unit 13: Geometry: 2D and 3D • Shapes and Solids

Shape Word Problems • Shapes and Solids

1. A pentagon has 5 sides. Ben draws 8 pentagons. How many sides are there in all?

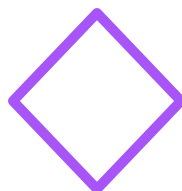


Pentagon

Answer

40

2. Leo has 27 diamond beads. He uses 12 to make a bracelet. How many beads are left?

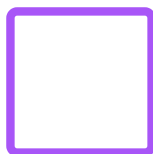


Diamond

Answer

15

3. Nora sorts 16 squares and 14 rectangles into a box. How many shapes are there in all?



Square

+

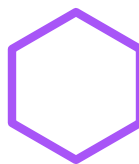


Rectangle

Answer

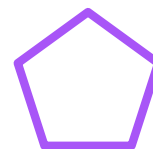
30

4. Sam draws 5 hexagons and 6 pentagons. A hexagon has 6 sides and a pentagon has 5 sides. How many sides are there in all?



Hexagon

+



Pentagon

Answer

60

Great job!

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Name _____

Date _____

GRADE 1 MATH

Answer Key

Unit 13: Geometry: 2D and 3D • Shapes and Solids

Shape Word Problems • Shapes and Solids

1. Mia has 32 star stickers. She gives away 14, then her friend gives her 11 more. How many stickers does she have now?

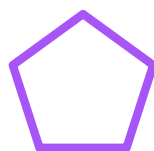


Star

Answer

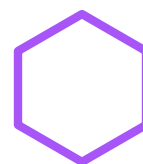
29

2. Ava sorts 48 shape cards into pentagons and hexagons. She has 27 pentagons. How many hexagons does she have?



Pentagon

-



Hexagon

Answer

21

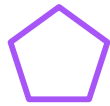
3. A triangle has 3 sides, a square has 4 sides, and a pentagon has 5 sides. How many sides are there in all?



Triangle



Square

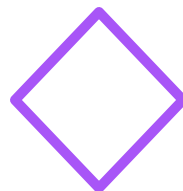


Pentagon

Answer

12

4. Leo has 45 diamond beads. He gives 18 away, then finds 9 more. How many beads does he have now?



Diamond

Answer

36

You are a math star!

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Name _____

Date _____

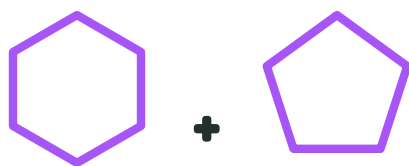
GRADE 1 MATH

Answer Key

Unit 13: Geometry: 2D and 3D • Shapes and Solids

Shape Word Problems • Shapes and Solids

1. Zoe draws 6 hexagons and 7 pentagons. A hexagon has 6 sides and a pentagon has 5 sides. How many sides are there in all?



Hexagon

Pentagon

Answer

71

2. Ben has 52 star stickers. He gives 27 away. How many stickers are left?

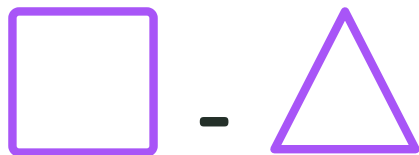


Star

Answer

25

3. Nora sorts 60 shapes into squares and triangles. She has 34 squares. How many triangles does she have?



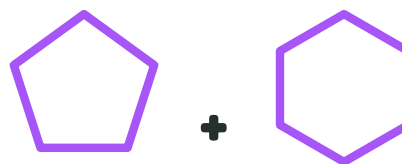
Square

Triangle

Answer

26

4. Sam draws 9 pentagons and 8 hexagons. How many shapes does he draw in all?



Pentagon

Hexagon

Answer

17

Keep up the good work!

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