# Put shapes together worksheet – Kindergarten

Kindergarten · Mixed level · Mastery worksheet · 25 questions · **Version X46503**

Name: _____ Date: _____ Score: ___ / 25

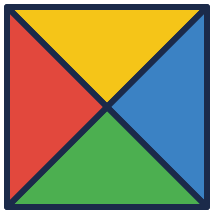
Scan to check answers + earn stars

Done the worksheet? Scan the code (or enter version X46503 on this skill's page at themathmeridian.com) to check your answers online and earn stars.

## A Fill in the answer

*Work out each answer and write it on the line.*

1. How many triangles make this square?



Answer: _____

2. How many triangles make this hexagon?



Answer: _____

3. 2 squares were put together. What big shape did they make?



Answer: _____

The Math Meridian

4. How many squares make this rectangle?

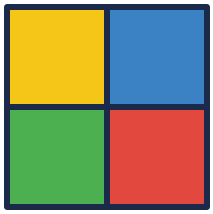


Answer: _____

## B Choose the answer

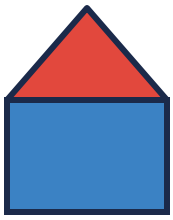
*Circle the letter of the right answer.*

5. How many squares make this square?



**A.** 4 **B.** 3 **C.** 14 **D.** 5

6. Mia made a house with shapes. Which shapes did they use?



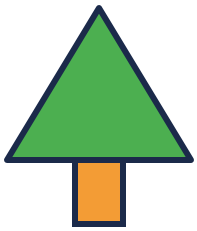
**A.** a circle and a triangle **B.** two squares **C.** two triangles
**D.** a square and a triangle

7. Mia puts 3 squares in a row, side by side. What shape is the outside edge of the row: a square or a rectangle?

**A.** a square and a triangle **B.** a rectangle and a triangle **C.** rectangle
**D.** a triangle and a rectangle

The Math Meridian

8. Which two shapes make a tree?



**A.** a circle and a rectangle **B.** a triangle and a rectangle **C.** a square and a circle

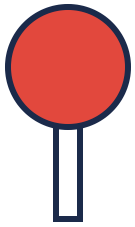
9. Ria made an ice cream with shapes. Which shapes did they use?



**A.** a circle and a triangle **B.** a square and a triangle **C.** a circle and a rectangle

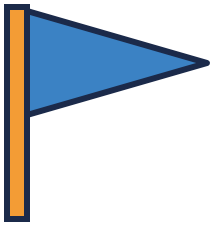
**D.** two circles

10. Which two shapes make a lollipop?



**A.** a circle and a rectangle **B.** a circle and a triangle **C.** two rectangles

11. Ben made a flag with shapes. Which shapes did they use?

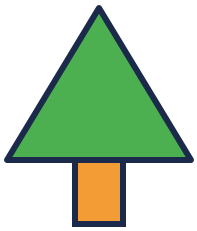


**A.** two rectangles **B.** two triangles **C.** a rectangle and a triangle

**D.** a square and a circle

The Math Meridian

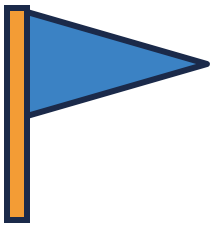
12. Omar made a tree with shapes. Which shapes did they use?



**A.** a circle and a rectangle **B.** two triangles **C.** a triangle and a rectangle

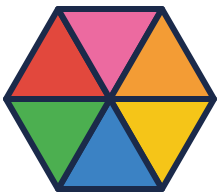
**D.** a square and a circle

13. Which two shapes make a flag?



**A.** a square and a circle **B.** two triangles **C.** a rectangle and a triangle

14. How many triangles can make a hexagon like this one?



**A.** 6 **B.** 4 **C.** 3

## D True or false

*Check each answer. Tick True or False for every row.*

15. Is each answer correct? Tick True or False.

| | True | False |
|---|---|---|
| Omar puts 3 squares in a row, side by side. What shape is the outside edge of the row: a square or a rectangle? Answer: rectangle | ☐ | ☐ |
| Ava puts 3 squares in a row, side by side. What shape is the outside edge of the row: a square or a rectangle? Answer: square | ☐ | ☐ |
| Mia puts 5 squares in a row, side by side. What shape is the outside edge of the row: a square or a rectangle? Answer: rectangle | ☐ | ☐ |

The Math Meridian

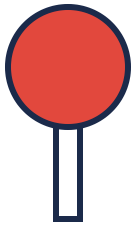
16. Is each answer correct? Tick True or False.

| | True | False |
|---|---|---|
| Sam puts 2 squares in a row, side by side. What shape is the outside edge of the row: a square or a rectangle? Answer: a square and a triangle | ☐ | ☐ |
| Kai puts 3 squares in a row, side by side. What shape is the outside edge of the row: a square or a rectangle? Answer: rectangle | ☐ | ☐ |
| Ben puts 5 squares in a row, side by side. What shape is the outside edge of the row: a square or a rectangle? Answer: rectangle | ☐ | ☐ |

## E Spot the mistake

*Decide if the answer is right, then explain how you know.*

17. Zoe made a lollipop with shapes. Which shapes did they use? Omar says the answer is a circle and a rectangle. Is Omar right? Explain how you know.



**A.** Yes **B.** No

BECAUSE...

18. 2 triangles were put together. What big shape did they make? Noah says the answer is triangle. Is Noah right? Explain how you know.



**A.** Yes **B.** No

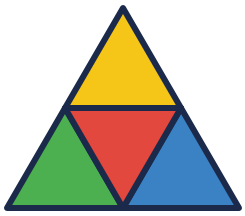
BECAUSE...

The Math Meridian

## H Use the picture

*Read the picture carefully, then answer.*

19. How many triangles make this triangle?



Answer: _____

20. How many triangles make this rectangle?



Answer: _____

## I Word problems

*Show how you worked out each answer in the box.*

21. Mia puts 4 squares in a row, side by side. What shape is the outside edge of the row: a square or a rectangle?

SHOW YOUR WORK

Answer: _____

22. Anna puts 5 squares in a row, side by side. What shape is the outside edge of the row: a square or a rectangle?

SHOW YOUR WORK

Answer: _____

The Math Meridian

23. Kai puts 5 squares in a row, side by side. What shape is the outside edge of the row: a square or a rectangle?

SHOW YOUR WORK

Answer: _____

24. Zoe puts 4 squares in a row, side by side. What shape is the outside edge of the row: a square or a rectangle?

SHOW YOUR WORK

Answer: _____

## J Challenge

*A harder problem. Take your time.*

25. Anna puts 4 squares in a row, side by side. What shape is the outside edge of the row: a square or a rectangle?

SHOW YOUR WORK

The Math Meridian

Answer: _____

**Score by section: A ___/4 · B ___/10 · D ___/2 · E ___/2 · H ___/2 · I ___/4 · J ___/1**