



MINISTRY OF EDUCATION, RESEARCH, AND TECHNOLOGY OF
THE REPUBLIC INDONESIA
For Elementary School Grade 5 Semester 1

Material: Geometry

Theme: Determining the Area of Quadrilaterals and Triangles



Student Worksheet



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 **LIVEWORKSHEETS**

A. Learning Objectives

- Through group problem solving activities, students can solve (C3) the area problem using a unit square correctly.
- Through presentation and performance, students can find (C3) the area of a shape using a unit square correctly (Communication) (Cooperation).
- Through group assignment activities, students can interpret (C5) details of solving the area of a flat shape while showing an attitude of working together.
- Through project assignments, grouping (communication), students are able to create (C6) works in the form of combinations of flat shapes correctly.

Watch this Video before
doing your task ^^



Name :

Class :

WORD SEARCH

QUADRILATERAL AND TRIANGLE

Can you find all the words related to quadrilateral and triangle?

t	s	q	h	t	u	t	d	c	l	s	g	y	l	l
r	l	d	u	e	g	o	a	x	b	t	n	q	f	a
a	l	y	c	a	a	e	g	v	l	u	i	o	n	t
p	i	u	l	o	d	r	x	i	p	t	u	o	g	u
e	k	s	u	h	j	r	i	b	x	r	e	b	u	s
z	t	h	r	e	e	r	a	n	y	e	e	n	a	l
o	l	m	l	k	b	m	k	w	g	r	f	g	g	e
i	p	a	r	a	l	l	e	l	o	g	r	a	m	l
d	k	i	t	e	l	l	o	w	i	n	s	a	g	g
y	c	s	r	e	c	i	l	f	f	u	p	a	n	n
d	o	h	i	r	e	c	t	a	b	g	l	n	a	a
p	s	p	e	d	c	h	a	m	a	x	t	g	t	t
s	p	s	h	j	e	s	o	n	q	j	v	l	c	c
s	q	u	a	r	e	h	i	a	c	x	d	e	e	e
t	l	m	k	a	r	a	a	c	n	e	s	s	r	r

square

latus

trapezoid

parallelogram

rectangle

quadra

side

angles

three

four

rhombus

kite



Name :

Class :

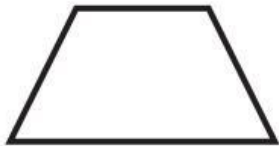
Identifying Quadrilaterals

Grade 5 Mathematics Worksheet

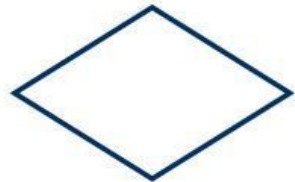
Match the Shapes to their names.



Square



Rectangle



Rhombus



Trapezoid



Parallelogram



Kite



Name :

Class :

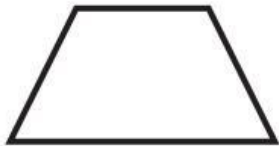
Identifying Quadrilaterals

Grade 5 Mathematics Worksheet

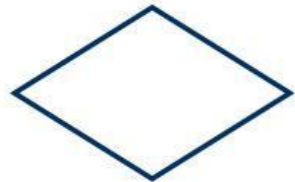
Match the Shapes to their area's formula.



$$a \times a$$



$$l \times b$$



$$b \times h$$



$$\left(\frac{1}{2}\right) \times d1 \times d2$$



$$\left(\frac{1}{2}\right) \times (a + b) \times h$$



$$\left(\frac{1}{2}\right) \times b \times h$$



Name :

Class :

Working Instruction

Click on the correct answer!

1. All four sided shapes are known as ...

A Triangles

B Quadrilaterals

C Circle

D Polygon

2. Identify the shape !



A Parallelogram

B Kite

C Trapezium

D Rhombus

3. If a square has a 76cm length each side, what's the area of the square?

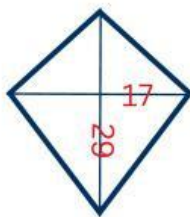
A 5776cm^2

B 152cm^2

C 304cm^2

D 8776cm^2

4.



Count the area of this kite !

A 986cm^2

B 246.5cm^2

C 304cm^2

D 249.9cm^2

5. If a quadrilateral has 4 equal sides, it must be...

A Square

B Rectangle

C Trapezoid

D Kite

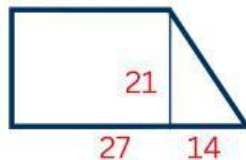
Name :

Class :

Working Instruction

Click on the correct answer!

6. Count the area!



A 414cm^2

B 7938^2

C 714cm^2

D 110cm^2

7. What is the area's formula of a rhombus?

A $(\frac{1}{2}) \times (a+b) \times h$

B $(\frac{1}{2}) \times b \times h$

C $a \times a$

D $(\frac{1}{2}) \times d1 \times d2$

8. What is the area's formula of a trapezium?

A $(\frac{1}{2}) \times (a+b) \times h$

B $(\frac{1}{2}) \times b \times h$

C $a \times a$

D $(\frac{1}{2}) \times d1 \times d2$

9. What is the area's formula of a rectangle?

A $b \times l$

B $(\frac{1}{2}) \times b \times h$

C $a \times a$

D $b \times h$

10. What is the area's formula of a square?

A $b \times l$

B $(\frac{1}{2}) \times b \times h$

C $a \times a$

D $b \times h$

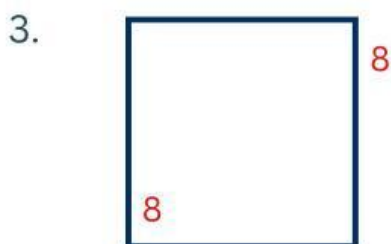
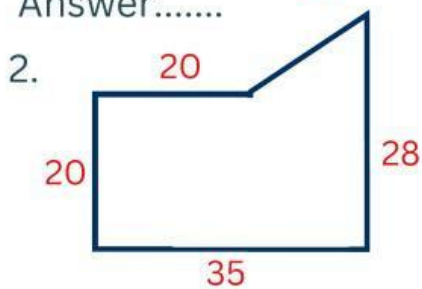
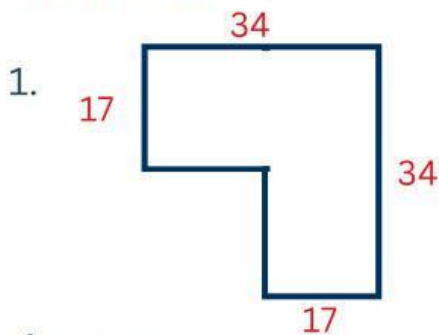


Group :

Member :

Working Instruction

Write the question below on your notebook, and do the counting with your group. After counting, write your answer in this live worksheet!

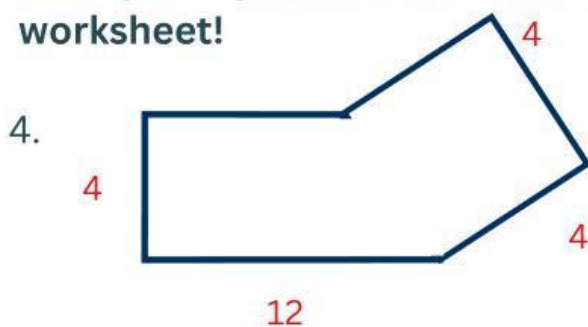


Group :

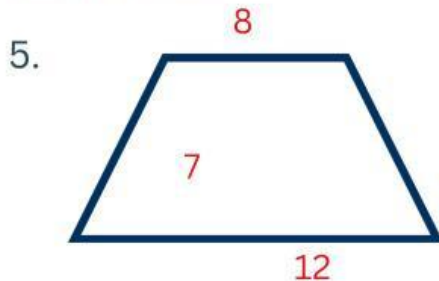
Member :

Working Instruction

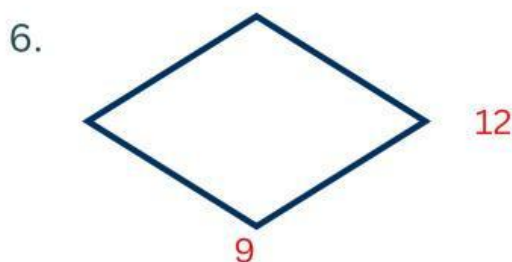
Write the question below on your notebook, and do the counting with your group. After counting, write your answer in this live worksheet!



Answer.....



Answer.....



Answer.....

