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 ^^



LIVEWORKSHEETS

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

LIVEWORKSHEETS

Name :

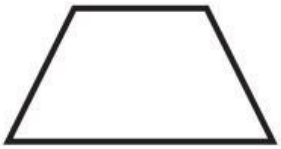
Class :

Identifying Quadrilaterals

Grade 5 Mathematics Worksheet

Match the Shapes to their names.











Square

Rectangle

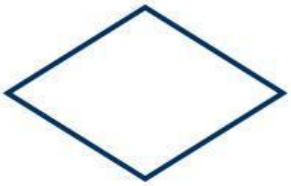
Rhombus

Trapezoid

Parallelogram

Kite











LIVEWORKSHEETS

Name :

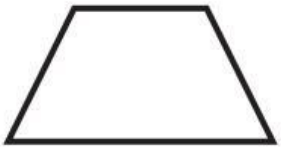
Class :

Identifying Quadrilaterals

Grade 5 Mathematics Worksheet

Match the Shapes to their area's formula.











a x a

l x b

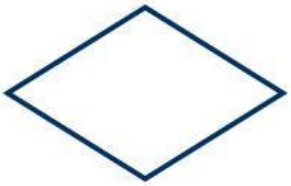
b x h

(½) × d1 × d2

(½) × (a + b) × h

(½) × b x h











LIVEWORKSHEETS

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 !

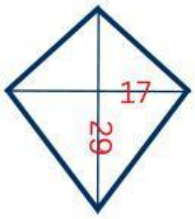


A Parallelogram
B Kite
C Trapezium
D Rhombus

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

LIVEWORKSHEETS

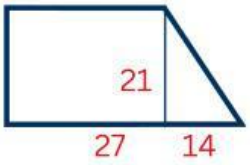
Name :

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 (½) × (a+b) x h

B (½) × b x h

C a x a

D (½) × d1 × d2

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

A (½) × (a+b) x h

B (½) × b x h

C a x a

D (½) × d1 × d2

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

A b x l

B (½) × b x h

C a x a

D b x h

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

A b x l

B (½) × b x h

C a x a

D b x h

LIVEWORKSHEETS

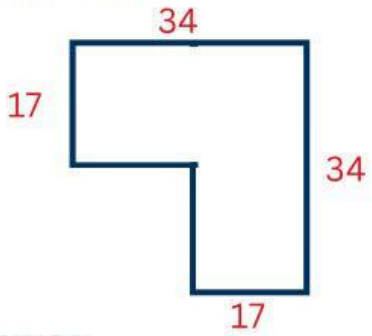
Group :

Member :

Working Instruction

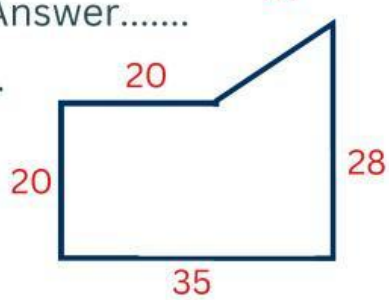
Write the question below on your notebook, and do the counting with your group. After counting, write your answer in this live worksheet!

1.



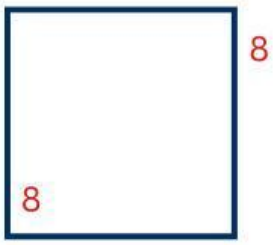
Answer.....

2.



Answer.....

3.



Answer.....

LIVEWORKSHEETS

Group :

Member :

Working Instruction

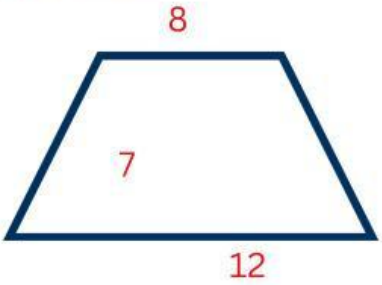
Write the question below on your notebook, and do the counting with your group. After counting, write your answer in this live worksheet!

4.



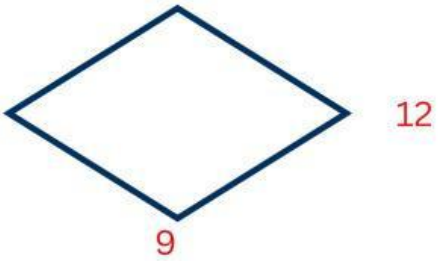
Answer.....

5.



Answer.....

6.



Answer.....

LIVEWORKSHEETS