

**Grade
5**

BECOME A

**MASTER OF
AREA**

Learning Objective

Pada akhir fase C, peserta didik dapat menentukan keliling dan luas berbagai bentuk bangun datar (segitiga, segiempat, dan segibanyak) serta Gabungannya

Watch The Video

Subject/Semester

Math/ Mid term 2

Learn it

Content:

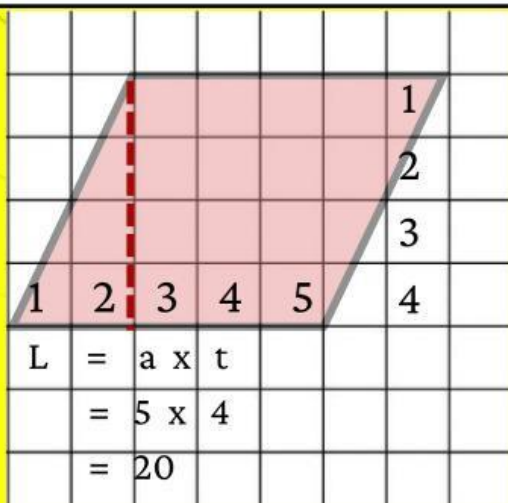
1. The Area of Triangle
2. The Area of parallelogram
3. The Area of rhombus
4. The Area of kite
5. Practice

Grade
5

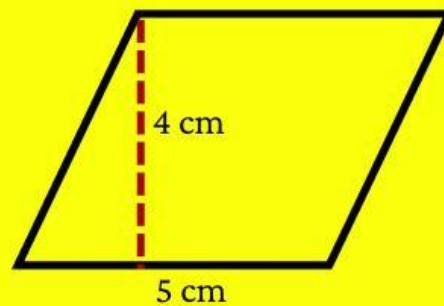
BECOME A

MASTER OF
AREA

Luas Jajar Genjang



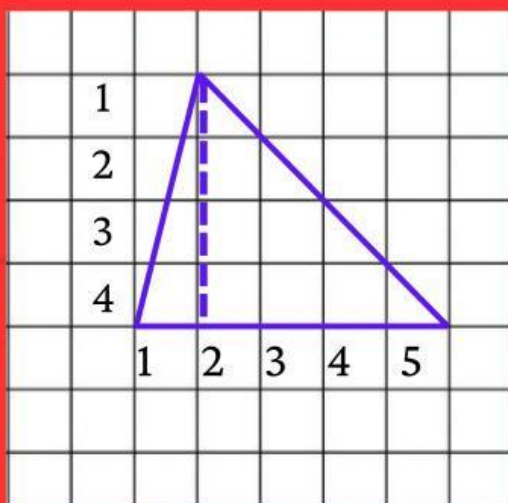
Luas Jajar Genjang



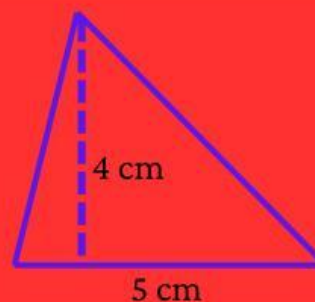
Dik: alas = 5 cm
tinggi = 4 cm

$$\begin{aligned} L &= a \times t \\ &= 5 \times 4 \\ &= 20 \text{ cm}^2 \end{aligned}$$

Luas segitiga



Luas segitiga



Dik: alas = 5 cm
tinggi = 4 cm

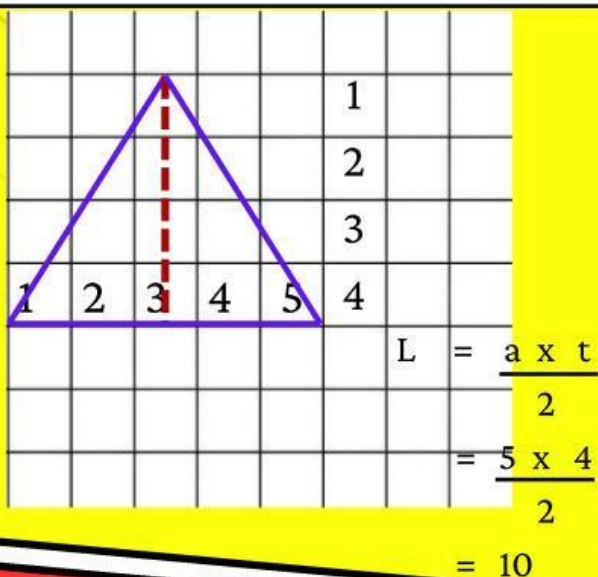
$$\begin{aligned} L &= \frac{a \times t}{2} \\ &= \frac{5 \times 4}{2} \\ &= 10 \text{ cm}^2 \end{aligned}$$

Grade
5

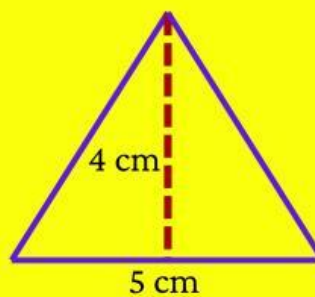
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Luas Segitiga



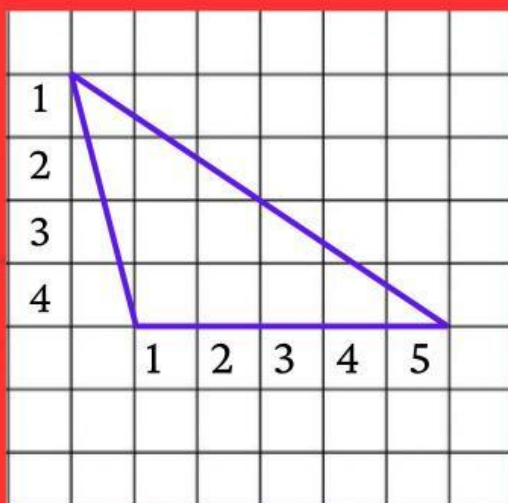
Luas segitiga



Dik: alas = 5 cm
tinggi = 4 cm

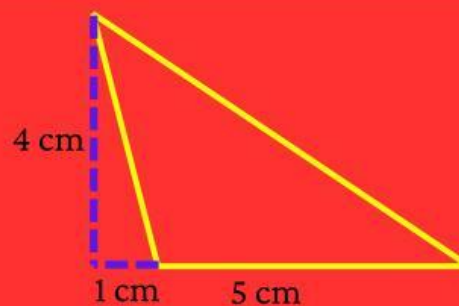
$$\begin{aligned}
 L &= \frac{a \times t}{2} \\
 &= \frac{5 \times 4}{2} \\
 &= 10 \text{ cm}^2
 \end{aligned}$$

Luas segitiga



$$\begin{aligned}
 L &= \frac{a \times t}{2} \\
 &= \frac{5 \times 4}{2} \\
 &= 10
 \end{aligned}$$

Luas segitiga



Dik: alas = 5 cm
tinggi = 4 cm

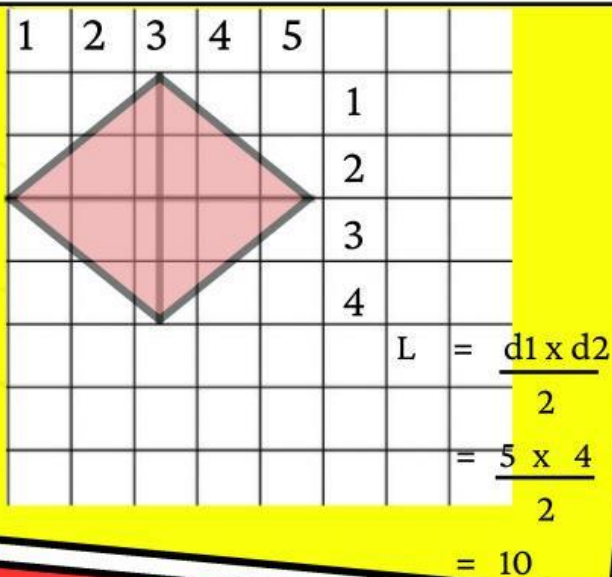
$$\begin{aligned}
 L &= \frac{a \times t}{2} \\
 &= \frac{5 \times 4}{2} \\
 &= 10 \text{ cm}^2
 \end{aligned}$$

**Grade
5**

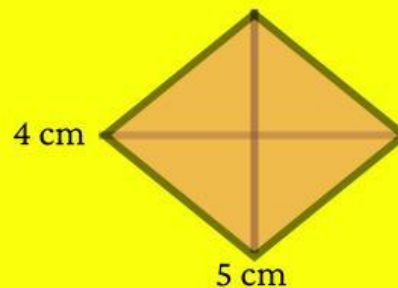
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Luas Belah Ketupat



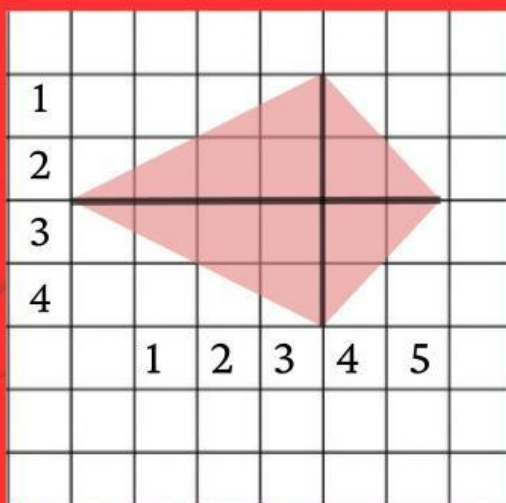
Luas Belah Ketupat



Dik: alas = 5 cm
tinggi = 4 cm

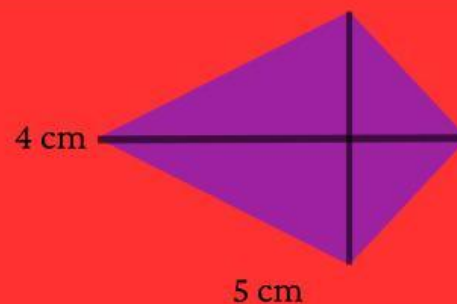
$$\begin{aligned}
 L &= \frac{d_1 \times d_2}{2} \\
 &= \frac{5 \times 4}{2} \\
 &= 10 \text{ cm}^2
 \end{aligned}$$

Luas Layang-layang



$$\begin{aligned}
 L &= \frac{d_1 \times d_2}{2} \\
 &= \frac{5 \times 4}{2} \\
 &= 10
 \end{aligned}$$

Luas Layang-layang



Dik: alas = 5 cm
tinggi = 4 cm

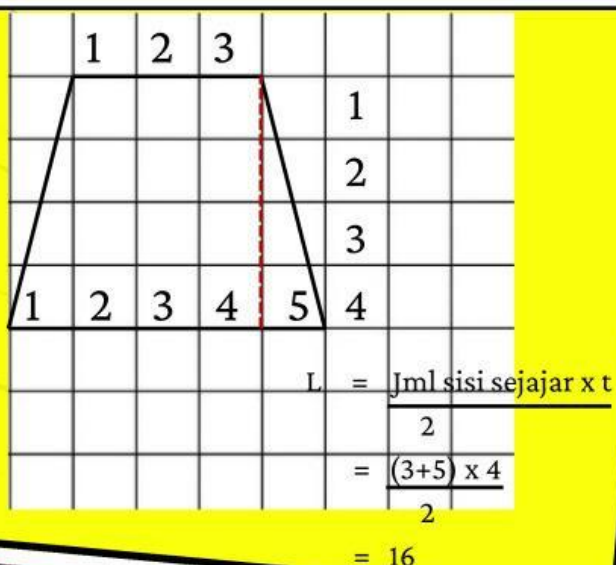
$$\begin{aligned}
 L &= \frac{d_1 \times d_2}{2} \\
 &= \frac{5 \times 4}{2} \\
 &= 10 \text{ cm}^2
 \end{aligned}$$

**Grade
5**

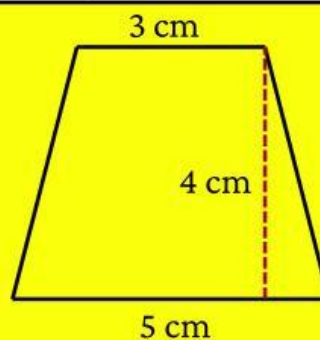
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Luas Trapesium



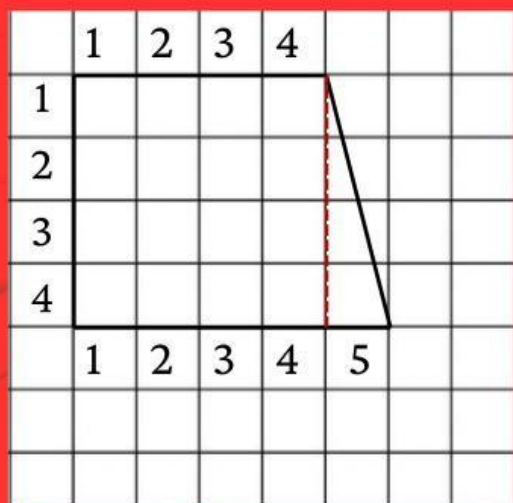
Luas Trapesium



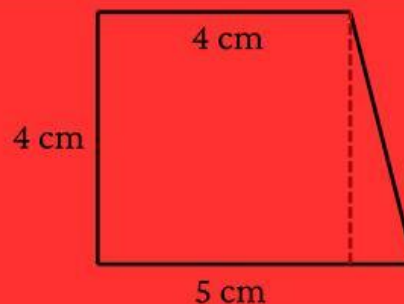
Dik: sisi atas = 3 cm
sisi bawah = 5 cm
tinggi = 4 cm

$$\begin{aligned}
 L &= \frac{\text{Jml sisi sejajar} \times t}{2} \\
 &= \frac{(3+5) \times 4}{2} \\
 &= 16
 \end{aligned}$$

Luas Trapesium



Luas Trapesium



Dik: sisi atas = 4 cm
sisi bawah = 5 cm
tinggi = 4 cm

$$\begin{aligned}
 L &= \frac{\text{Jml sisi sejajar} \times t}{2} \\
 &= \frac{(4+5) \times 4}{2}
 \end{aligned}$$

Jawablah!

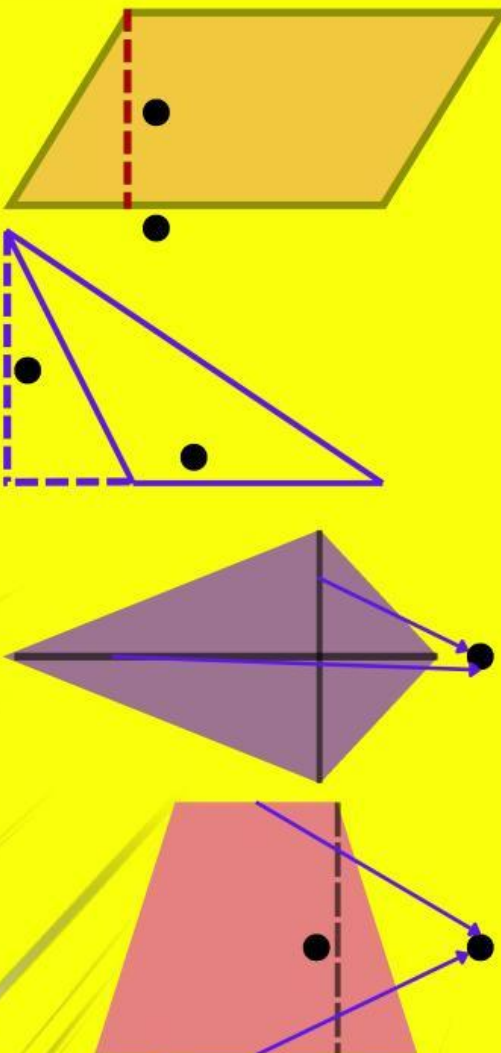
BECOME A

Practice AREA

instruction

Tariklah garis untuk
memasangkan pada
pernyataan yang benar!

Gambar



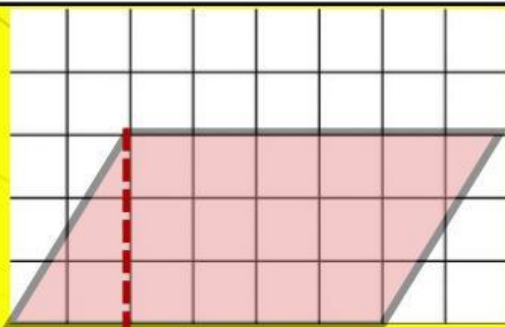
Keterangan

- Tinggi Jajar genjang
- Alas Jajar genjang
- Tinggi Trapesium
- Tinggi Segitiga
- Sisi sejajar Trapesium
- Diagonal layang-layang
- Alas Segitiga

Jawablah!

Practice AREA

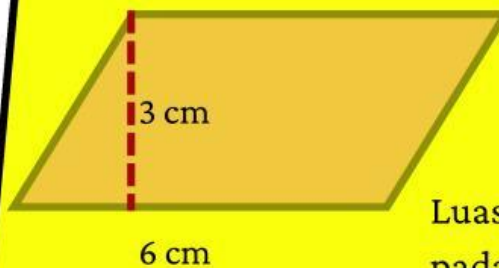
Luas Jajar Genjang



Luas Jajar Genjang
pada gambar
adalah...

$$L = a \times t$$
$$= \dots \times \dots$$
$$= \dots$$

Luas Jajar Genjang

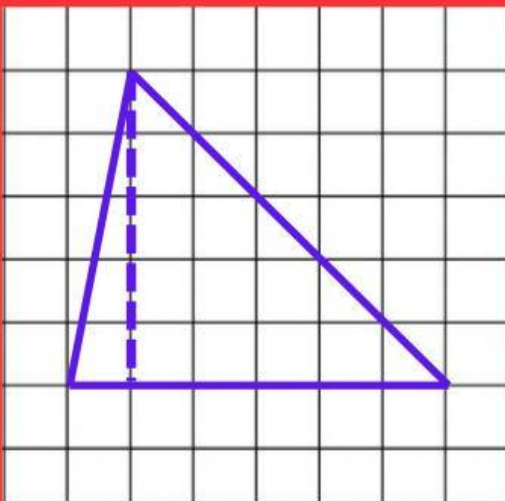


Luas Jajar Genjang
pada gambar
adalah...

Dik: alas = ... cm
tinggi = ... cm

$$L = a \times t$$
$$= \dots \times \dots$$
$$= \dots \text{ cm}^2$$

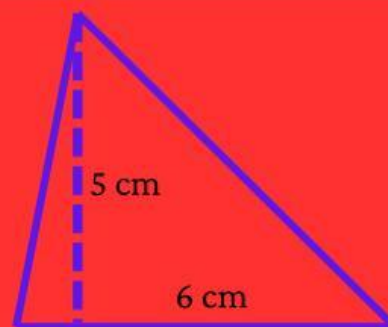
Luas segitiga



Luas
Segitiga
pada gambar
adalah...

$$L = \frac{a \times t}{2}$$
$$= \frac{\dots \times \dots}{2}$$
$$= \dots$$

Luas segitiga

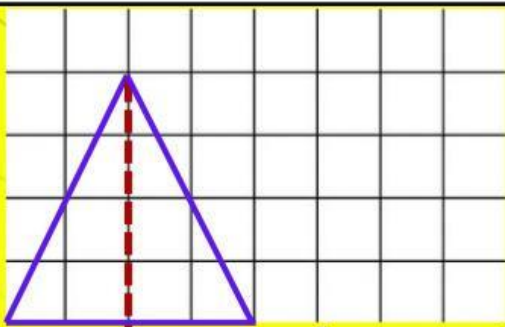


Luas
Segitiga
pada gambar
adalah...

Dik: alas = ... cm
tinggi = ... cm

$$L = \dots \text{ cm}^2$$

Luas Segitiga



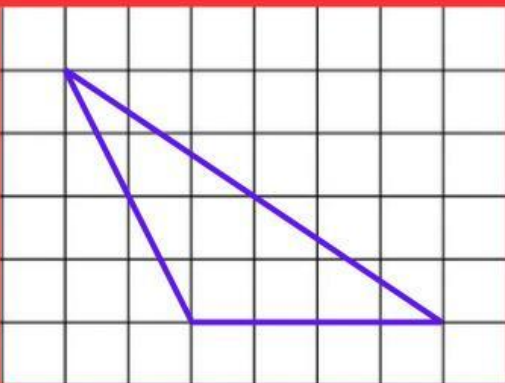
Luas
Segitiga
pada gambar
adalah...

$$L = \frac{a \times t}{2}$$

$$= \frac{... \times ...}{2}$$

$$= ...$$

Luas segitiga



Luas
Segitiga
pada gambar
adalah...

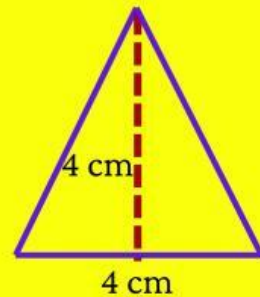
$$L = \frac{a \times t}{2}$$

$$= \frac{... \times ...}{2}$$

$$= ...$$

Luas segitiga

Luas
Segitiga
pada gambar
adalah...

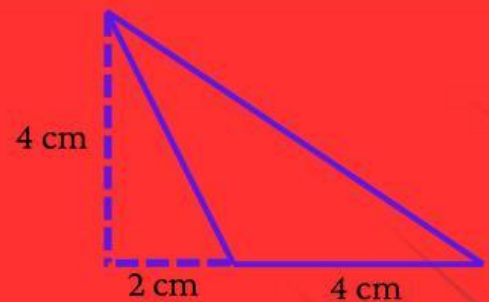


Dik: alas = ... cm
tinggi = ... cm

$L = ... \text{ cm}^2$

Luas segitiga

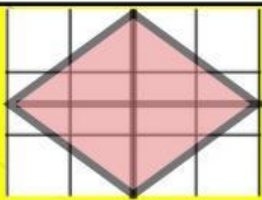
Luas
Segitiga
pada gambar
adalah...



Dik: alas = ... cm
tinggi = ... cm

$L = ... \text{ cm}^2$

Luas Belah Ketupat

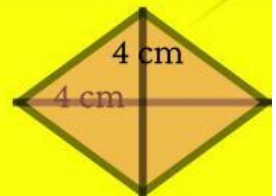


Luas Belah
Ketupat
pada gambar
adalah...

$$\begin{aligned} L &= \frac{d1 \times d2}{2} \\ &= \frac{... \times ...}{2} \\ &= ... \end{aligned}$$

Luas Belah Ketupat

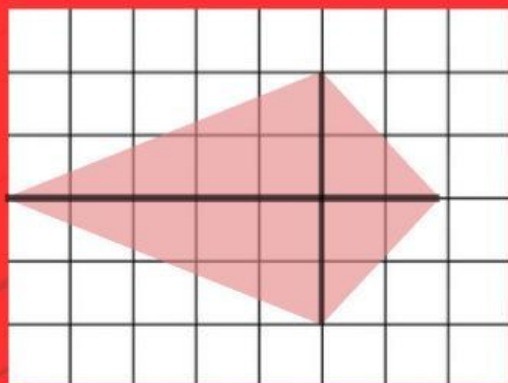
Luas Belah
Ketupat pada
gambar adalah...



Dik: diagonal 1 = ... cm
diagonal 2 = ... cm

$$L = ... \text{ cm}^2$$

Luas Layang-layang

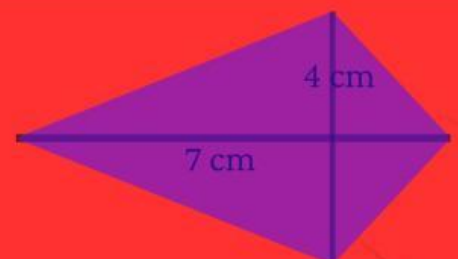


Luas Layang-
layang pada
gambar
adalah...

$$\begin{aligned} L &= \frac{d1 \times d2}{2} \\ &= \end{aligned}$$

Luas Layang-layang

Luas Layang-
layang pada
gambar adalah...

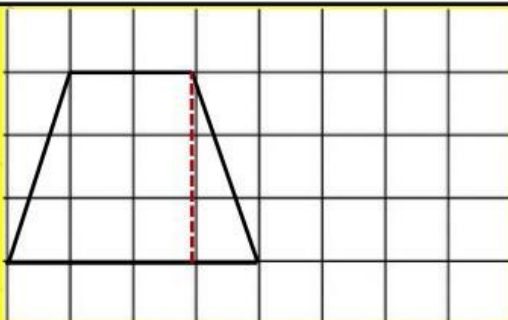


Dik: diagonal 1 = 7 cm
diagonal 2 = 4 cm

$$\begin{aligned} L &= \frac{d1 \times d2}{2} \\ &= \frac{... \times ...}{2} \\ &= ... \text{ cm}^2 \end{aligned}$$

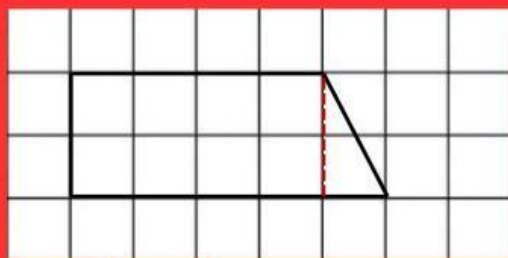
Practice AREA

Luas Trapesium



Luas Trapesium L = $\frac{\text{Jml sisi sejajar} \times t}{2}$
pada gambar
adalah...
 $= \frac{(\dots + \dots) \times \dots}{2}$
 $= \dots$

Luas Trapesium

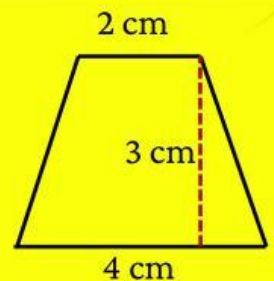


Luas Trapesium
pada gambar
adalah...

L = $\frac{\text{Jml sisi sejajar} \times t}{2}$
 $= \frac{(\dots + \dots) \times \dots}{2}$
 $= \dots$

Luas Trapesium

Luas Trapesium
pada gambar
adalah...



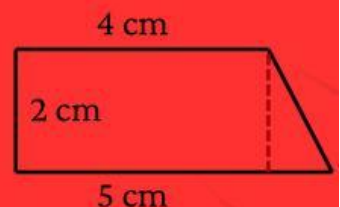
Dik: sisi atas = ... cm
sisi bawah = ... cm
tinggi = ... cm

Jumlah sisi sejajar =
Sisi atas + sisi bawah

L = $\frac{\text{Jml sisi sejajar} \times t}{2}$
 $= \frac{(\dots + \dots) \times \dots}{2}$
 $= \dots \text{ cm}^2$

Luas Trapesium

Luas Trapesium pada
gambar adalah...



Dik: sisi atas. = ... cm
sisi bawah = ... cm
tinggi = ... cm

L = $\frac{\text{Jml sisi sejajar} \times t}{2}$
 $= \frac{(\dots + \dots) \times \dots}{2}$
 $= \dots \text{ cm}^2$