



REMIDI PENILAIAN TENGAH SEMESTER GENAP  
TAHUN PELAJARAN 2021 / 2022

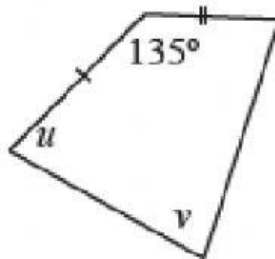
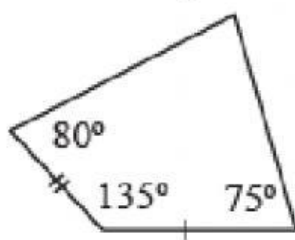
Mata Pelajaran : Matematika  
Kelas : IX

Nama: .....

1. Pada dua bangun datar yang kongruen maka panjang sisi-sisi yang bersesuaian .....

Sedangkan sudut-sudut yang bersesuaian .....

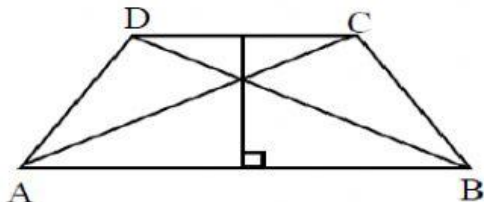
2. Perhatikan gambar



$$u = \dots\dots^\circ$$

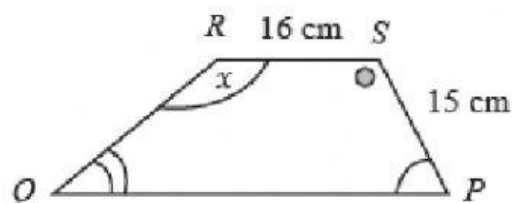
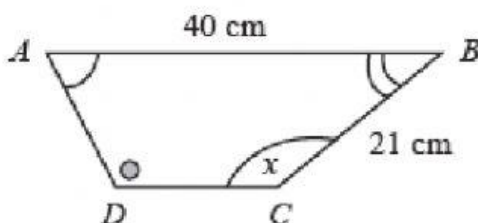
$$v = \dots\dots^\circ$$

3. Perhatikan gambar



ABCD merupakan trapezium sama kaki.  
Banyak pasangan segitiga yang kongruen  
ada ..... pasang

4. Perhatikan gambar berikut



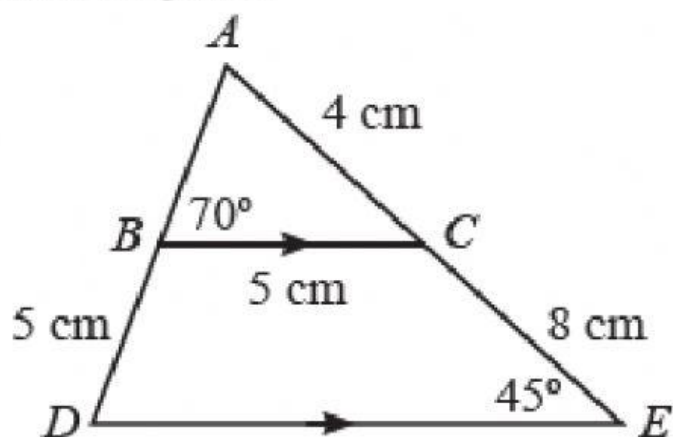
Pasangkan sudut-sudut yang bersesuaian

|   |   |
|---|---|
| A | R |
| B | S |
| C | P |
| D | Q |

Pasangkan sisi-sisi yang bersesuaian

|    |    |
|----|----|
| AB | RS |
| BC | RQ |
| CD | PQ |
| AD | PS |

5. Perhatikan gambar



$$\frac{DE}{BC} = \frac{EA}{CA}$$

$$\Leftrightarrow \frac{DE}{\dots\dots\dots} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\Leftrightarrow \frac{DE}{\dots\dots\dots} = \dots\dots\dots$$

$$\Leftrightarrow DE = \dots\dots\dots \times \dots\dots\dots = \dots\dots\dots$$

Jadi panjang DE = ..... cm

-----GOOD LUCK-----