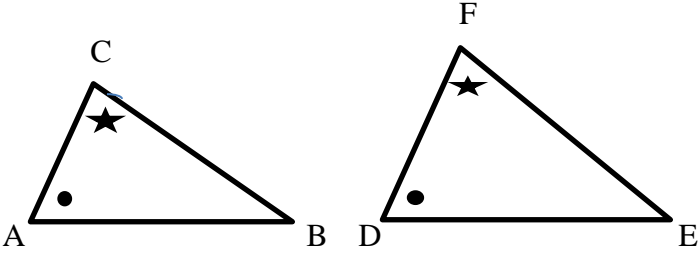


ALTERNATIF JAWABAN TES HASIL BELAJAR METODE

QUESTION STUDENT HAVE (PRETEST)

No	Jawaban	Score
1.	Pasangan segitiga sebangun	
	b dan d	1
	c dan f	1
	Pasangan segitiga kongruen	
	a dan g	1
	e dan h	1
2.		3
3.	$\Rightarrow \frac{AC}{RP} = \frac{BC}{QR}$	1
	$\Rightarrow \frac{14}{8} = \frac{x}{5}$	1
	$\Rightarrow 8x = 70$	1
	$\Rightarrow x = \frac{70}{8}$	1
	$\Rightarrow x = 8,75 \text{ cm}$	1
4.	$\frac{AB}{DE} = \frac{AC}{CD} = \frac{AB}{DE}$	
	Nilai AB	
	$\Rightarrow \frac{AB}{PQ} = \frac{BC}{QR}$	
	$\Rightarrow \frac{AB}{4} = \frac{12}{6}$	1
	$\Rightarrow 6AB = 48$	1
	$\Rightarrow AB = \frac{48}{6}$	1
	$\Rightarrow AB = 8$	1
	Nilai PR	
	$\Rightarrow \frac{AC}{PR} = \frac{BC}{QR}$	
	$\Rightarrow \frac{15}{PR} = \frac{12}{6}$	1
	$\Rightarrow 12PR = 90$	1
	$\Rightarrow PR = \frac{90}{12}$	1
	$\Rightarrow PR = 7,5 \text{ cm}$	1

Lampiran B.6

5.	$AC^2 = AB^2 + BC^2$	
	$AC^2 = (10)^2 + (16)^2$	1
	$AC = 100 + 256$	1
	$AB = \sqrt{100 + 256}$	1
	$AB = \sqrt{356}$	1
	$AC = \sqrt{4 \times 89} = 2\sqrt{89}$	1
Total Score		25

ALTERNATIF JAWABAN TES HASIL BELAJAR METODE

QUESTION STUDENT HAVE (POSTTEST)

No	Jawaban	Score
1.	a. $\triangle ABC$, $\triangle ADC$ dan $\triangle BDC$	3
	b. Tidak, pasangan sisi yang bersesuaian tidak sama panjang.	1
2.	a. $\frac{AC}{DC} = \frac{AB}{DE} = \frac{BC}{CE}$	1
	b. $\angle A = \angle D$, $\angle C = \angle C$ dan $\angle A = \angle E$	1
	c. Sebangun, karena pasangan sisi-sisi yang bersesuaian sebanding dan sudut-sudut yang bersesuaian sama besar	1
3.	$\Rightarrow \frac{AB}{DE} = \frac{AC}{CD}$	1
	$\Rightarrow \frac{6}{DE} = \frac{8}{24}$	1
	$\Rightarrow 8DE = 144$	1
	$\Rightarrow DE = \frac{144}{8}$	1
	$\Rightarrow DE = 18$	1
4.	a. QR	
	$\Rightarrow \frac{PR}{SR} = \frac{PQ}{SU} = \frac{QR}{RU}$	
	$\Rightarrow \frac{PQ}{SU} = \frac{QR}{RU}$	1
	$\Rightarrow \frac{12}{9} = \frac{QR}{15}$	1
	$\Rightarrow 9QR = 180$	1
	$\Rightarrow QR = \frac{180}{9}$	1
	$\Rightarrow QR = 20 \text{ cm}$	1
	b. QU	
	$\Rightarrow QU = QR - RU$	1
	$\Rightarrow \quad = 20 - 15$	1
	$\Rightarrow \quad = 5 \text{ cm}$	1
5.	$BC^2 = AB^2 + AC^2$	
	$AB^2 = BC^2 + AC^2$	1
	$AB^2 = 17^2 + 15^2$	1
	$AB = \sqrt{289 + 225}$	1
	$AB = \sqrt{64}$	1
	$AB = 8$	1
Total Score		25