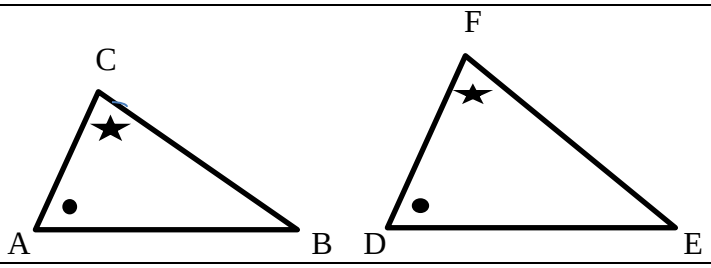
Lampiran B.6

ALTERNATIF JAWABAN TES HASIL BELAJAR METODE

CARD SORT (*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.	⇨ $\frac{AC}{RP} = \frac{BC}{QR}$	1
	⇨ $\frac{14}{8} = \frac{x}{5}$	1
	⇨ $8x = 70$	1
	⇨ $x = \frac{70}{8}$	1
	⇨ $x = 8{,}75$ cm	1
4.	$\frac{AB}{DE} = \frac{AC}{CD} = \frac{AB}{DE}$	
	Nilai AB	
	⇨ $\frac{AB}{PQ} = \frac{BC}{QR}$	
	⇨ $\frac{AB}{4} = \frac{12}{6}$	1
	⇨ $6AB = 48$	1
	⇨ $AB = \frac{48}{6}$	1
	⇨ $AB = 8$	1
	Nilai PR	
	⇨ $\frac{AC}{PR} = \frac{BC}{QR}$	
	⇨ $\frac{15}{PR} = \frac{12}{6}$	1
	⇨ $12PR = 90$	1
	⇨ $PR = \frac{90}{12}$	1
	⇨ $PR = 7{,}5$ cm	1

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

Lampiran B.6

ALTERNATIF JAWABAN TES HASIL BELAJAR METODE

CARD SORT (*POSTTEST*)

No	Jawaban	Score
1.	a. ΔABC, ΔADC dan ΔBDC	3
	b. Tidak, pasangan sisi yang bersesuaian tidak sama panjang.	1
2.	a. $\frac{AC}{DC} = \frac{AB}{DE} = \frac{BC}{CE}$	1
	b. <A = <D, <C=<C dan <A=<E	1
	c. Sebangun, karena pasangan sisi-sisi yang bersesuaian sebanding dan sudut-sudut yang bersesuaian sama besar	1
3.	⇨ $\frac{AB}{DE} = \frac{AC}{CD}$	1
	⇨ $\frac{6}{DE} = \frac{8}{24}$	1
	⇨ $8DE = 144$	1
	⇨ $DE = \frac{144}{8}$	1
	⇨ $DE = 18$	1
4.	a. QR	
	⇨ $\frac{PR}{SR} = \frac{PQ}{SU} = \frac{QR}{RU}$	
	⇨ $\frac{PQ}{SU} = \frac{QR}{RU}$	1
	⇨ $\frac{12}{9} = \frac{QR}{15}$	1
	⇨ $9QR = 180$	1
	⇨ $QR = \frac{180}{9}$	1
	⇨ $QR = 20$ cm	1
	b. QU	
	⇨ QU = QR - RU	1
	⇨ = 20 - 15	1
	⇨ = 5 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