

Quiz: Proportions to Determine Length

Use a proportion to find the unknown length.

1	HI = 3	AB = 27	2	AB = 5	EH = 40	
	IJ = 2	BC =		BC = 4		HG = 32
	JK = 5	CD = 45		CD = 5		FG = 40
	KL = 4	DE = 36		DA =		EF = 32
	LH = 3	FA = 27				

3	UR = 5	DE = 20	4	PM = 3	LI = 27	
	RS = 4	EF = 16		MN = 9		IJ = 81
	ST = 3	FG =		NO = 1		JK =
	TU = 2	GD = 8		OP = 5		KL =

5	MN = 7	QR = 56	6	MP =	LI = 27	
	NO = 9			MN =		IJ = 81
	OP = 7			NO = 1		JK =
	PM = 9			OP = 5		KL =

7	MP = 6	AB = 48	8	AB = 5	EH =	
	PO =	BC = 16		BC = 4		HG = 40
	ON = 7	CD = 56		CD = 5		FG =
	MN = 4	DA = 32		DA = 4		EF = 40

9	MP = 7	AB = 49	10	PM = 3	LI = 9	
	PO = 4			MN = 9		IJ =
	OM =			NO = 1		JK = 9
				OP = 5		KL =

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%