



PERIMETER OF TRIANGLES

Name _____

Score _____

PT:15

UVW are the vertices of a triangle. The lengths of the sides UV, VW and WU are given. Calculate the perimeter to complete the table.

Q. No	UV	VW	WU	Perimeter of UVW
1)	$\frac{12}{7}$ ft	$\frac{12}{7}$ ft	$\frac{5}{2}$ ft	
2)	$\frac{4}{9}$ yd	$\frac{11}{12}$ yd	$\frac{13}{18}$ yd	
3)	$3\frac{2}{3}$ in	$3\frac{2}{3}$ in	$3\frac{2}{3}$ in	
4)	$\frac{7}{4}$ in	$\frac{11}{8}$ in	$\frac{19}{16}$ in	
5)	$\frac{3}{2}$ ft	$\frac{3}{2}$ ft	$\frac{3}{2}$ ft	
6)	$\frac{19}{24}$ yd	$\frac{1}{6}$ yd	$\frac{19}{24}$ yd	



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Answer key

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UVW are the vertices of a triangle. The lengths of the sides UV, VW and WU are given. Calculate the perimeter to complete the table.

Q. No	UV	VW	WU	Perimeter of UVW
1)	$\frac{12}{7}$ ft	$\frac{12}{7}$ ft	$\frac{5}{2}$ ft	$\frac{83}{14}$ or $5\frac{13}{14}$ ft
2)	$\frac{4}{9}$ yd	$\frac{11}{12}$ yd	$\frac{13}{18}$ yd	$\frac{75}{18}$ or $4\frac{1}{6}$ yd
3)	$3\frac{2}{3}$ in	$3\frac{2}{3}$ in	$3\frac{2}{3}$ in	18 in
4)	$\frac{7}{4}$ in	$\frac{11}{8}$ in	$\frac{19}{16}$ in	$\frac{69}{16}$ or $4\frac{5}{16}$ in
5)	$\frac{3}{2}$ ft	$\frac{3}{2}$ ft	$\frac{3}{2}$ ft	$\frac{9}{2}$ or $4\frac{1}{2}$ ft
6)	$\frac{19}{24}$ yd	$\frac{1}{6}$ yd	$\frac{19}{24}$ yd	$\frac{42}{24}$ or $1\frac{3}{4}$ yd