



PERIMETER OF TRIANGLES

Name _____

Score _____

PT:17

XYZ are the vertices of a triangle. The lengths of the sides XY, YZ and ZX are given. Calculate the perimeter to complete the table.

Q. No	XY	YZ	ZX	Perimeter of XYZ
1)	$2\frac{4}{15}$ mm	$1\frac{4}{5}$ mm	$2\frac{4}{15}$ mm	
2)	$\frac{11}{12}$ m	$\frac{5}{6}$ m	$\frac{2}{3}$ m	
3)	$\frac{7}{8}$ cm	$\frac{9}{4}$ cm	$\frac{9}{4}$ cm	
4)	$\frac{9}{10}$ mm	$\frac{9}{10}$ mm	$\frac{9}{10}$ mm	
5)	$\frac{3}{2}$ cm	$\frac{5}{4}$ cm	$\frac{9}{8}$ cm	
6)	$\frac{2}{9}$ m	$\frac{2}{9}$ m	$\frac{2}{9}$ m	



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Answer key

PT:17

XYZ are the vertices of a triangle. The lengths of the sides XY, YZ and ZX are given. Calculate the perimeter to complete the table.

Q. No	XY	YZ	ZX	Perimeter of XYZ
1)	$2\frac{4}{15}$ mm	$1\frac{4}{5}$ mm	$2\frac{4}{15}$ mm	$\frac{95}{15}$ or $6\frac{1}{3}$ mm
2)	$\frac{11}{12}$ m	$\frac{5}{6}$ m	$\frac{2}{3}$ m	$\frac{29}{12}$ or $2\frac{5}{12}$ m
3)	$\frac{7}{8}$ cm	$\frac{9}{4}$ cm	$\frac{9}{4}$ cm	$\frac{43}{8}$ or $5\frac{3}{8}$ cm
4)	$\frac{9}{10}$ mm	$\frac{9}{10}$ mm	$\frac{9}{10}$ mm	$\frac{27}{10}$ or $2\frac{7}{10}$ mm
5)	$\frac{3}{2}$ cm	$\frac{5}{4}$ cm	$\frac{9}{8}$ cm	$\frac{31}{8}$ or $3\frac{7}{8}$ cm
6)	$\frac{2}{9}$ m	$\frac{2}{9}$ m	$\frac{2}{9}$ m	$\frac{2}{3}$ m