**19.** What is $\frac{1}{2}(3x+4y)+\frac{1}{5}(2x+7y)-1\frac{1}{4}x-\frac{1}{2}y$ in simplified form?

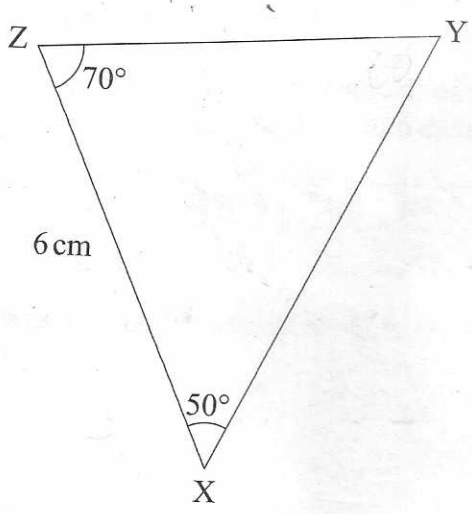
A. $\frac{13}{20}x+2\frac{9}{10}y$

B. $\frac{13}{20}x+10\frac{1}{2}y$

C. $3\frac{3}{20}x+3\frac{9}{10}y$

D. $4\frac{1}{4}x+2\frac{9}{10}y$

**20.** The figure below is a sketch of a triangle XYZ in which angle ZXY=50°, angle YZX=70° and line ZX=6 cm.




Which **one** of the statements below leads to the correct construction of the triangle?

A. Use a ruler to draw line ZX=6 cm long and drop a perpendicular from Y to ZX. Then join Y to X and to Z.

B. Use a ruler to draw line ZX=6 cm long and a pair of compasses to construct angle ZXY=50° and YZX=70°.

C. Measure and draw the angles ZXY=50° and YZX=70° using a protractor and draw line ZX=6 cm long.

D. Use a ruler to draw line ZX=6 cm long. Use a protractor to mark off an angle 70° at Z and angle of 50° at X. Let the lines formed by the angles meet at Y.

**Working Space**