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a) Find the coordinates of each vertex of triangle LKM

L(,) K(,) M(,)

b) Reflect this triangle horizontally (flip across y-axis) to get a triangle L'K'M' Fine the coordinates of each vertex:

 $L^{*}(\ ,\) \ K^{*}(\ ,\) \qquad M^{*}(\ ,\)$

c) Reflect this triangle vertically (flip across x-axis) to get a triangle L"K"M" Fine the coordinates of each vertex:

L''(,,) = K''(,,) = M''(,,)





Review

12 Write down a mathematical expression to solve the problems:

a) There is a total of 50kgs of potatoes packed in the 10 identical bags. How many kgs of potatoes are in \boldsymbol{x} such bags?

b) There are x kgs of potatoes packed in 12 identical bags. How many kgs of potatoes are in b such bags?

c) There are x kgs of potatoes packed equally into 10 bags. How many bags will be needed to pack z kgs of potatoes?

d) A construction crew repairs 600 meters of a road in one day. How much can be repaired in 9 days?

e) A construction crew repairs 600 meters of a road in one day. How much time is needed to repair 5km of the road?

