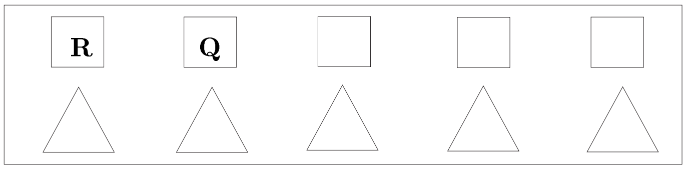
Set=7, Class=nsc121s9 SN=a73336318 capa-ID=8292

TEMPLATES FOR RANDOM LABELING:
lbXpY – X similar quantities plus Y similar quantities.
Problem figure must NOT be on a page break.

/demolibrary/Labels5/lb2p0

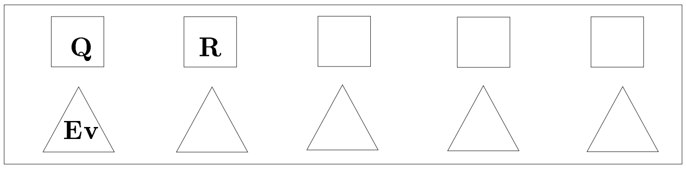
1. [1pt] Square and triangular blocks are shown below.



The blocks have different densities and thicknesses and the masses of the squares are Q=1.00 kg, R=7.00 kg, What is the mass of the square on the left hand side.

/demolibrary/Labels5/lb2p1

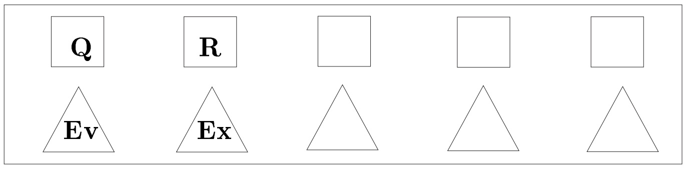
2. [1pt] Square and triangular blocks are shown below.



The blocks have different densities and thicknesses and the masses of the squares are Q=9.00 kg, R=9.00 kg, The masses of the triangular block is Ev=1.50 kg, Calculate the total mass of the square and triangular blocks on the left hand side.

/demolibrary/Labels5/lb2p2

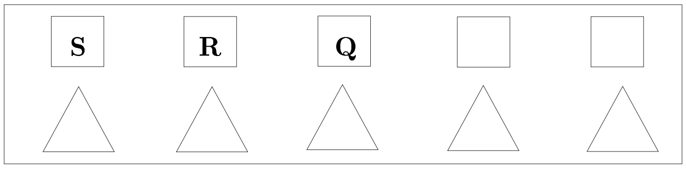
3. [1pt] Square and triangular blocks are shown below.



The blocks have different densities and thicknesses and the masses of the squares are Q=5.00 kg, R=9.00 kg, The masses of the triangular blocks are Ev=4.50 kg, Ex=9.50 kg, Calculate the total mass of the square and triangular blocks on the left hand side.

/demolibrary/Labels5/lb3p0

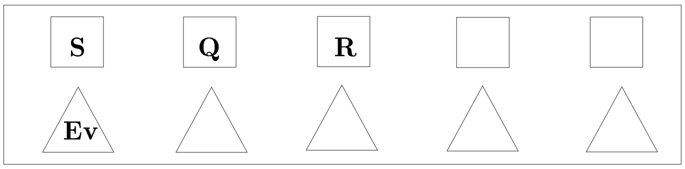
4. [1pt] Square and triangular blocks are shown below.



The blocks have different densities and thicknesses and the masses of the squares are Q=2.00 kg, R=2.00 kg, S=9.00 kg, Calculate the total mass of the two left hand squares.

/demolibrary/Labels5/lb3p1

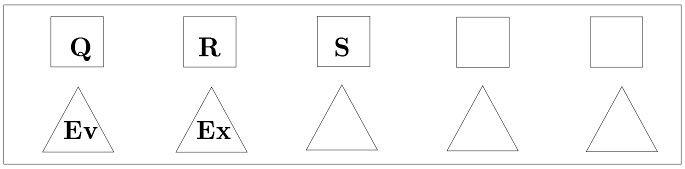
5. [1pt] Square and triangular blocks are shown below.



The blocks have different densities and thicknesses and the masses of the squares are Q=7.00 kg, R=3.00 kg, S=3.00 kg, The masses of the triangular block is Ev=9.50 kg, Calculate the total mass of the square and triangular blocks on the left hand side.

/demolibrary/Labels5/lb3p2

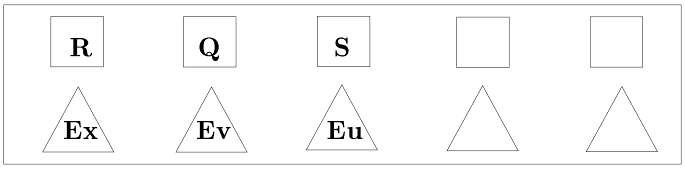
6. [1pt] Square and triangular blocks are shown below.



The blocks have different densities and thicknesses and the masses of the squares are Q=8.00 kg, R=2.00 kg, S=8.00 kg, The masses of the triangular blocks are Ev=2.50 kg, Ex=6.50 kg, Calculate the total mass of the square and triangular blocks on the left hand side.

/demolibrary/Labels5/lb3p3

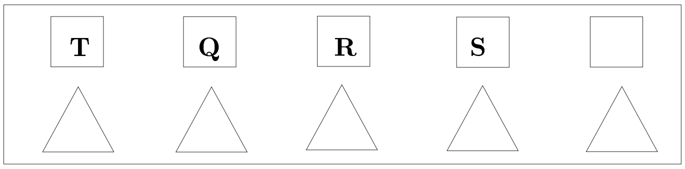
7. [1pt] Square and triangular blocks are shown below.



The blocks have different densities and thicknesses and the masses of the squares are Q=5.00 kg, R=1.00 kg, S=8.00 kg, The masses of the triangular blocks are Ev=3.50 kg, Ex=6.50 kg, Eu=1.50 kg. Calculate the total mass of the square and triangular blocks on the left hand side.

/demolibrary/Labels5/lb4p0

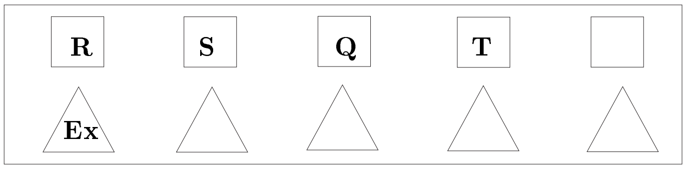
8. [1pt] Square and triangular blocks are shown below.



The blocks have different densities and thicknesses and the masses of the squares are Q=6.00 kg, R=8.00 kg, S=3.00 kg, T=1.00 kg, Calculate the total mass of the two squares on the left hand side.

/demolibrary/Labels5/lb4p1

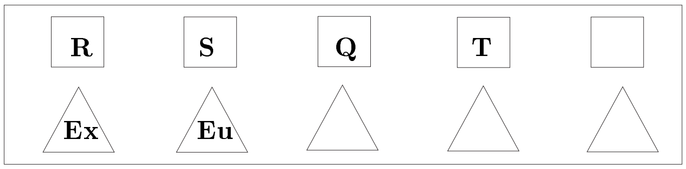
9. [1pt] Square and triangular blocks are shown below.



The blocks have different densities and thicknesses and the masses of the squares are Q=2.00 kg, R=6.00 kg, S=9.00 kg, T=6.00 kg, The masses of the triangular block is Ex=7.50 kg, Calculate the total mass of the square and triangular blocks on the left hand side.

/demolibrary/Labels5/lb4p2

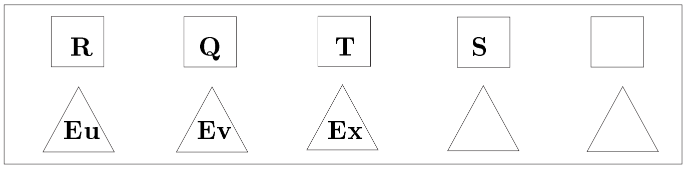
10. [1pt] Square and triangular blocks are shown below.



The blocks have different densities and thicknesses and the masses of the squares are Q=6.00 kg, R=6.00 kg, S=2.00 kg, T=5.00 kg, The masses of the triangular blocks are Ex=7.50 kg, Eu=7.50 kg, Calculate the total mass of the square and triangular blocks on the left hand side.

/demolibrary/Labels5/lb4p3

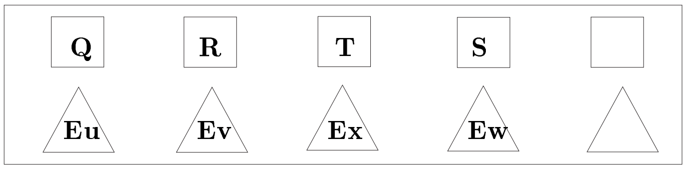
11. [1pt] Square and triangular blocks are shown below.



The blocks have different densities and thicknesses and the masses of the squares are Q=5.00 kg, R=1.00 kg, S=9.00 kg, T=1.00 kg, The masses of the triangular blocks are Ex=4.50 kg, Eu=8.50 kg, Ev=3.50 kg. Calculate the total mass of the square and triangular blocks on the left hand side.

/demolibrary/Labels5/lb4p4

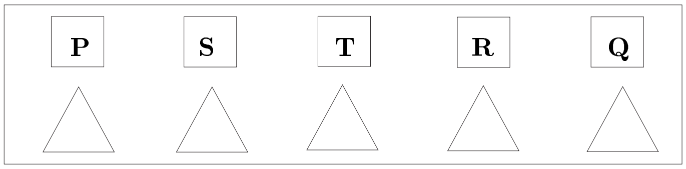
12. [1pt] Square and triangular blocks are shown below.



The blocks have different densities and thicknesses and the masses of the squares are Q=6.00 kg, R=1.00 kg, S=1.00 kg, T=4.00 kg, The masses of the triangular blocks are Ex=6.50 kg, Eu=5.50 kg, Ev=5.50 kg. Ew=8.50 kg. Calculate the total mass of the square and triangular blocks on the left hand side.

/demolibrary/Labels5/lb5p0

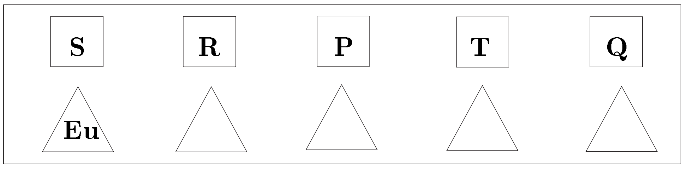
13. [1pt] Square and triangular blocks are shown below.



The blocks have different densities and thicknesses and the masses of the squares are Q=7.00 kg, R=2.00 kg, S=8.00 kg, T=6.00 kg, P=6.00 kg. Calculate the total mass of two left hand squares...

/demolibrary/Labels5/lb5p1

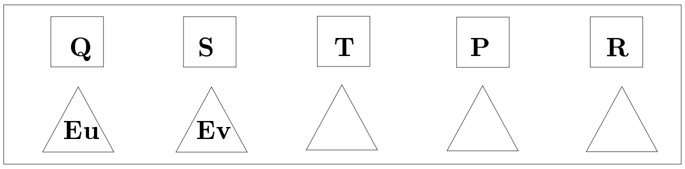
14. [1pt] Square and triangular blocks are shown below.



The blocks have different densities and thicknesses and the masses of the squares are Q=6.00 kg, R=8.00 kg, S=4.00 kg, T=1.00 kg, P=6.00 kg. The masses of the triangular block is Eu=6.50 kg, Calculate the total mass of the square and triangular blocks on the left hand side.

/demolibrary/Labels5/lb5p2

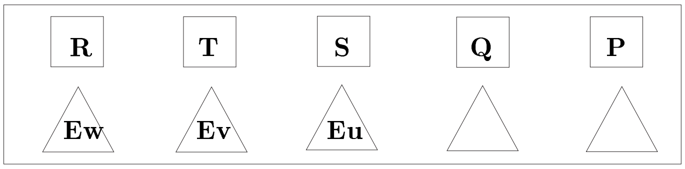
15. [1pt] Square and triangular blocks are shown below.



The blocks have different densities and thicknesses and the masses of the squares are Q=1.00 kg, R=8.00 kg, S=5.00 kg, T=1.00 kg, P=6.00 kg. The masses of the triangular blocks are Eu=1.50 kg, Ev=9.50 kg, Calculate the total mass of the square and triangular blocks on the left hand side.

/demolibrary/Labels5/lb5p3

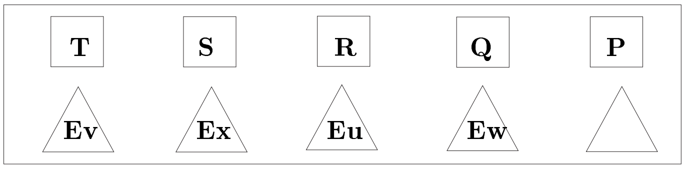
16. [1pt] Square and triangular blocks are shown below.



The blocks have different densities and thicknesses and the masses of the squares are Q=8.00 kg, R=8.00 kg, S=2.00 kg, T=3.00 kg, P=4.00 kg. The masses of the triangular blocks are Eu=4.50 kg, Ev=2.50 kg, Ew=3.50 kg. Calculate the total mass of the square and triangular blocks on the left hand side.

/demolibrary/Labels5/lb5p4

17. [1pt] Square and triangular blocks are shown below.



The blocks have different densities and thicknesses and the masses of the squares are Q=4.00 kg, R=6.00 kg, S=7.00 kg, T=8.00 kg, P=5.00 kg. The masses of the triangular blocks are Eu=6.50 kg, Ev=3.50 kg, Ew=4.50 kg. Ex=2.50 kg. Calculate the total mass of the square and triangular blocks on the left hand side.