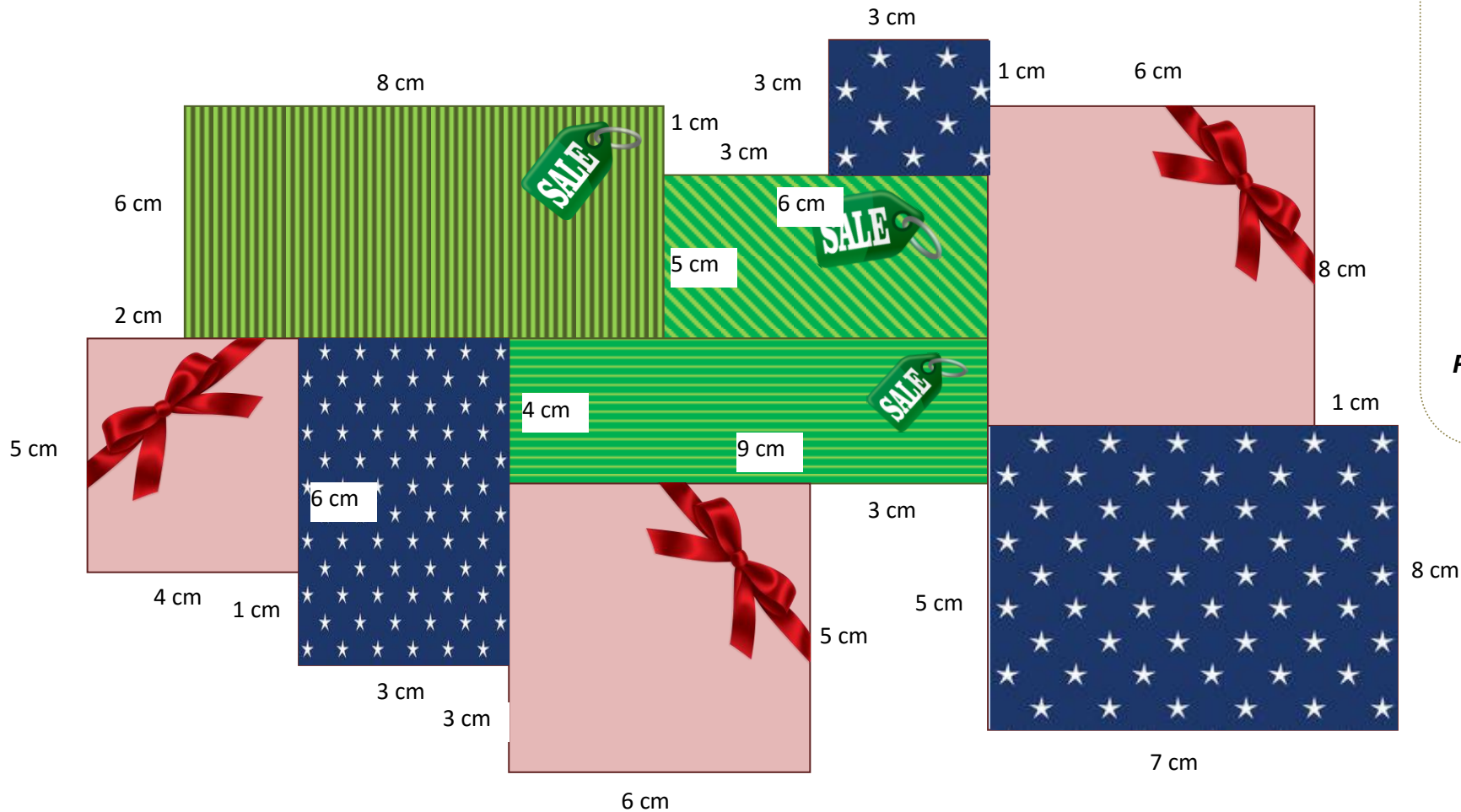




Area and Perimeter Clue A



Which suspect is guilty?
Find the largest total

Area of red shapes:
Dirty Harry

Area of blue shapes:
Honest Bob

Area of green shapes:
Evil Steve

Perimeter of entire shape:
Canny Kenny

One of the suspects has been doing a lot of shopping. Calculate the four totals below to find out who. Whichever total is largest, that suspect is guilty. The picture is not to scale.

Total **area** of three **red** shapes: _____ + _____ + _____ = _____ **cm²**

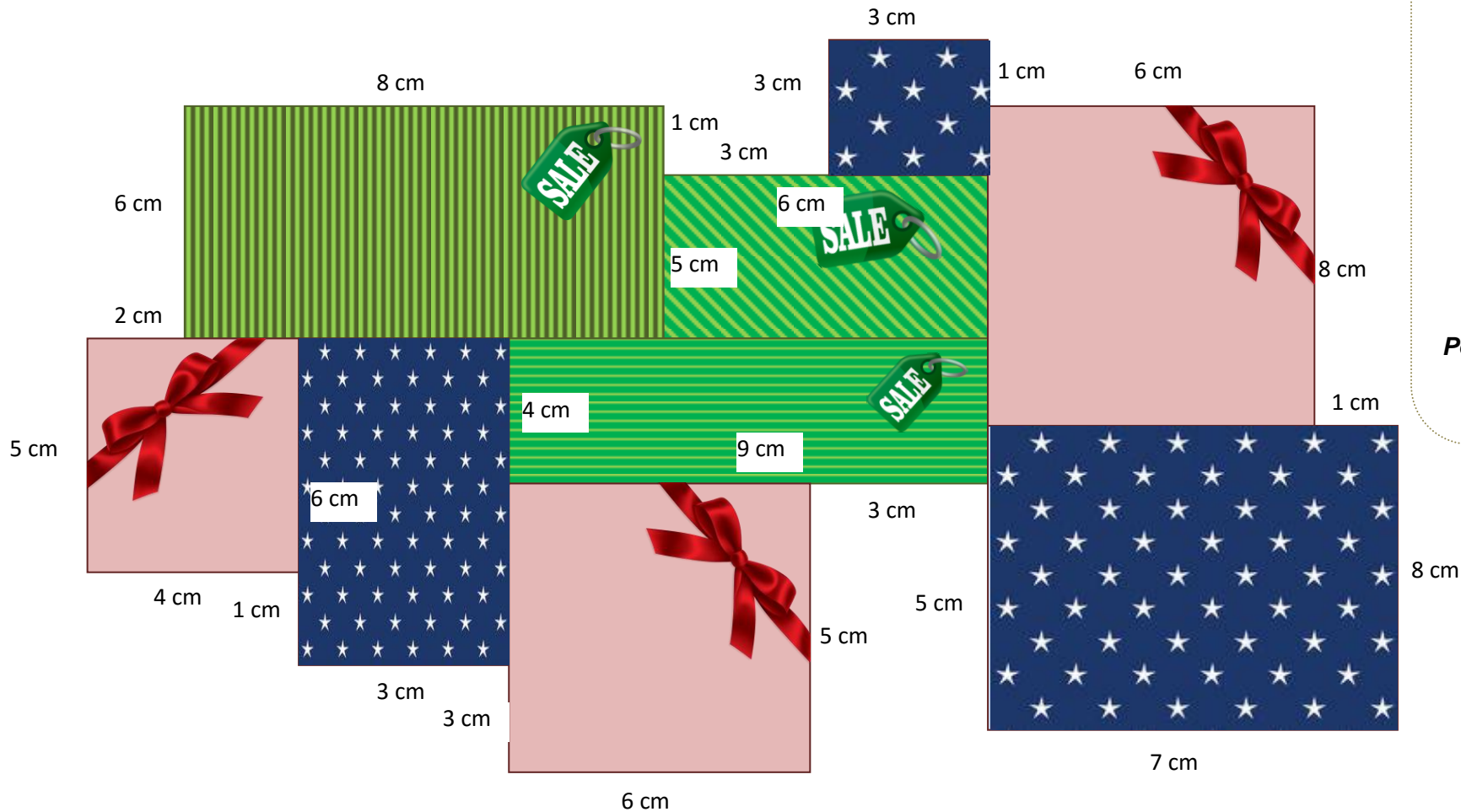
Total **area** of three **blue** shapes: _____ + _____ + _____ = _____

Total **area** of three **green** shapes: _____ + _____ + _____ = _____ **cm²**

Perimeter of entire shape _____ **cm**

POLICE LINE DO NOT CROSS

Area and Perimeter Clue A – Answers



Which suspect is guilty?
Find the largest total

Area of red shapes: Dirty Harry

Area of blue shapes: Honest Bob

Area of green shapes: Evil Steve

Perimeter of entire shape: Canny Kenny

One of the suspects has been doing a lot of shopping. Calculate the four totals below to find out who. Whichever total is largest, that suspect is guilty. The picture is not to scale.

Total area of three red shapes: $20 + 30 + 48 = 98 \text{ cm}^2$

Total area of three blue shapes: $18 + 9 + 56 = 83 \text{ cm}^2$

Total area of three green shapes: $48 + 30 + 36 = 114 \text{ cm}^2$

Perimeter of entire shape 92 cm