127 Tom, Dick and Harry
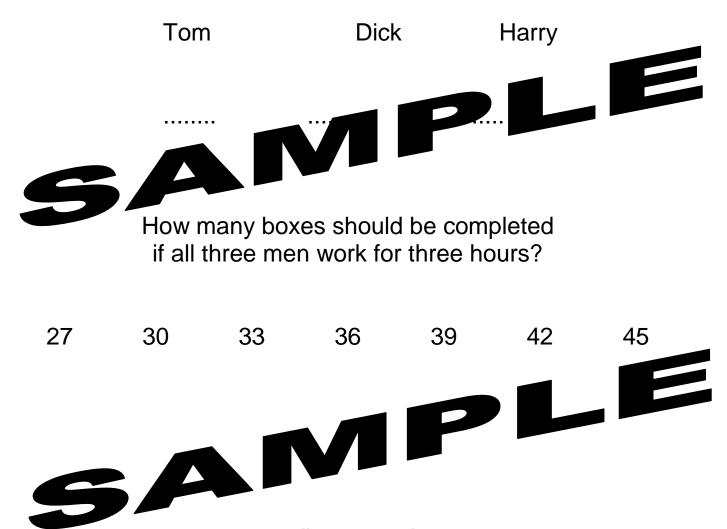
Tom, Dick and Harry are each packing boxes. Their task is to pack 24 boxes. Only one person can pack any one box.

If only Tom and Dick were available the task would take 2 hours.
If only Tom and Harry were available it would take 3 hours.
If only Dick and Harry were available it would take 4 hours.

How many boxes does each person complete in one hour?
(The answers are three of the numbers 1, 3, 5, 7 in some order.)

Tom	Dick	Harry
....	....	....

How many boxes should be completed
if all three men work for three hours?

27   30   33   36   39   42   45

*Resources: Four numbers [from templates]: **1, 3, 5, 7**, and a pointer*