Divisibility Rules

A) 1) Check the numbers that are divisible by 4 and 5.

    ~~a)~~ 480   b) 1,290   c) 730   ~~d)~~ 4,640

  2) Check the numbers that are divisible by 5 and 9.

    a) 4,285   ~~b)~~ 1,485   ~~c)~~ 2,925   d) 980

  3) Check the numbers that are divisible by 2 and 3.

    ~~a)~~ 8,868   b) 314   ~~c)~~ 5,316   ~~d)~~ 642

B) Write a number from the word box that solves each riddle.

2,646	729	4,464	348

1) I am divisible by 3 and 9, but not divisible by 6. Who am I?

2) I am divisible by 2 and 3, but not divisible by 4. Who am I?

    729   **2,646**

C) Test each number for divisibility and check the appropriate boxes.

	2	3	4	5	6	9	10
135		✔		✔		✔	
5,536	✔		✔				
60	✔	✔	✔	✔	✔		✔