Towards Better Understanding

A. Determine the means and the extremes.

		Means	Extremes
1.	$2:3=10:15$	_____	_____
2.	$\frac{3}{7}=\frac{27}{63}$	_____	_____
3.	$3:4=12:16$	_____	_____
4.	$\frac{4}{9}=\frac{40}{90}$	_____	_____
5.	$3:5=15:25$	_____	_____
6.	$\frac{15}{20}=\frac{60}{80}$	_____	_____
7.	$12:13=60:45$	_____	_____
8.	$\frac{6}{8}=\frac{9}{12}$	_____	_____

B. Test whether the following are proportion or not.

1. $\frac{13}{9}=\frac{26}{18}$
2. $\frac{3}{5}=\frac{30}{45}$
3. $4:9=12:27$
4. $\frac{2}{3}=\frac{3}{5}$
5. $3:7=12:28$
6. $7:10=49:50$

C. Find the value of *n*.

1. $\frac{7}{9}=\frac{21}{n}$
2. $\frac{3}{5}=\frac{n}{35}$
3. $\frac{4}{9}=\frac{36}{n}$
4. $\frac{n}{28}=\frac{3}{4}$
5. $\frac{15}{n}=\frac{60}{64}$
6. $9:n=3:38$