

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. $9 : n = 3 : 38$