

GMAT QUANT PRACTICE PAPER

- 1) From 7:00 AM to 11:00 AM it rained 2.25 inches. At 11:00 AM the rain increased to fall at a rate of 1.25 in. every two hours. How many inches of rain landed on the ground by 5:00 PM?
- 7
 - 9.75
 - 6
 - 3.25
 - 7.125
- 2) The owner of a hobby store needed to calculate the percentage of customers who purchase wood glue. Upon completing his survey, he noticed that 60% of the people that entered his store purchased an item. Of those customers, 15 percent purchased wood glue. What percent of the people that entered the store purchased wood glue?
- 8%
 - 7%
 - 9%
 - 12%
 - 15%

3) If $1/x = 3.5$, then $1/(x+2) =$

- 7/9
- 16/7
- 7/16
- 9/7
- 7/4

4) A store owner is packing small radios into larger boxes that measure 25 in. by 42 in. by 60 in. If the measurement of each radio is 7 in. by 6 in. by 5 in., then how many radios can be placed in the box?

- 300
- 325
- 400
- 420
- 480

5) Frank is 15 years younger than John. In 5 years John will be twice as old as Frank. How old will Frank be in four years?

- 8
- 10
- 12
- 14
- 16

6) A store owner decided to raise the price of a particular item by exactly 10%. Of the following which is **NOT** the new price?

- \$1.10
- \$8.80
- \$11.00
- \$57.30
- \$78.10

7) The price of a candy bar is \$1.00. The price of a ten pack of the same candy bar is \$7.40. The ten pack of candy bars is what percentage cheaper than purchasing ten candy bars individually?

- 18%
- 26%
- 32%
- 48%
- The prices are the same.

- 8) In a certain department store, which has four sizes of a specific shirt, there are $\frac{1}{3}$ as many small shirts as medium shirts, and $\frac{1}{2}$ as many large shirts as small shirts. If there are as many x-large shirts as large shirts, what percent of the shirts in the store are medium?
- 10%
 - 25%
 - 33%
 - 50%
 - 60%
- 9) A new apartment complex purchased 60 toilets and 20 shower heads. If the price of a toilet is three times the price of a shower head, what percent of the total cost was the cost of all the shower heads?
- 9%
 - 10%
 - 11%
 - 13%
 - 15%

10) A car averages 55 mph for the first 4 hours of a trip and averages 70 mph for each additional hour. The average speed for the entire trip was 60 mph. How many hours long is the trip?

- 6
- 8
- 11
- 12
- 14