



# Model Question Paper-Math

## Unit -1 Review

Teacher Name – Mr. Yeka

Grade – 6/1 6/2

Student Name – \_\_\_\_\_

6/4 /5

School – AL Sadara -C2

Q.1 A survey showed that 4 out of 5 students own a bicycle. Based on this result, how many of the 800 students in a school own a bicycle?

Q.2 The ratio of the number of baskets made by Hazza to the number of baskets made by Khalid is 2 to 3. Hazza Made 10 baskets. How many baskets did Khalid make?

Q.3 Convert the following customary units of measurement

(a) 3 feet = \_\_\_\_\_ inches

(b) 4 yard = \_\_\_\_\_ inches

(b) 12 feet = \_\_\_\_\_ yards

(c) 72 inches = \_\_\_\_\_ yards

Customary Conversions			
Type of Measure	Larger Unit	→	Smaller Unit
Length	1 foot (ft)	=	12 inches (in.)
	1 yard (yd)	=	3 feet
	1 mile (mi)	=	5,280 feet
Weight	1 pound (lb)	=	16 ounces (oz)
	1 ton (T)	=	2,000 pounds
Capacity	1 cup (c)	=	8 fluid ounces (fl oz)
	1 pint (pt)	=	2 cups
	1 quart (qt)	=	2 pints
	1 gallon (gal)	=	4 quarts

**Q.4 Convert the following customary units of measurement**

(a) 4 pounds = \_\_\_\_\_ ounces

(b) 6000 pounds = \_\_\_\_\_ tons

(c) 64000 ounces = \_\_\_\_\_ tons

Customary Conversions			
Type of Measure	Larger Unit	→	Smaller Unit
Length	1 foot (ft)	=	12 inches (in.)
	1 yard (yd)	=	3 feet
	1 mile (mi)	=	5,280 feet
Weight	1 pound (lb)	=	16 ounces (oz)
	1 ton (T)	=	2,000 pounds
Capacity	1 cup (c)	=	8 fluid ounces (fl oz)
	1 pint (pt)	=	2 cups
	1 quart (qt)	=	2 pints
	1 gallon (gal)	=	4 quarts

**Q.5 Convert the following customary units of measurement**

(a) 4 quart = \_\_\_\_\_ pints

(b) 6 pints = \_\_\_\_\_ fluid ounces

(c) 24 fluid ounces = \_\_\_\_\_ cups

(d) 16 pints = \_\_\_\_\_ gallons

Customary Conversions			
Type of Measure	Larger Unit	→	Smaller Unit
Length	1 foot (ft)	=	12 inches (in.)
	1 yard (yd)	=	3 feet
	1 mile (mi)	=	5,280 feet
Weight	1 pound (lb)	=	16 ounces (oz)
	1 ton (T)	=	2,000 pounds
Capacity	1 cup (c)	=	8 fluid ounces (fl oz)
	1 pint (pt)	=	2 cups
	1 quart (qt)	=	2 pints
	1 gallon (gal)	=	4 quarts

**Q.6 A car traveled 300 kilometers in 5 hours. What is the unit rate of kilometers to hours?**

**Q.7** Walid paid AED 400 for 8 pizzas. What is the unit price of the pizza?

**Q.8** Some friends paid a total of AED 200 for 5 burgers. If they ordered 7 burgers, how much would they have paid?

**Q.9** Car A has traveled 480 km in 4 hours.  
Car B has traveled 460 km in 4 hours.  
How many more kilometers can car A travel than car B in 20 hours?

**Q.10** Aisha works 4 hours a week

hours	4	8	16	20
Weeks	1	2	4	5

Ahmed works 12 hours in 2 weeks

hours	12	18	36	42
Weeks	2	3	6	7

Who works more hours in less time?