

TAKS Math Practice Work Sheet 10.....Grade: 6

Name:

Date:

Q1: Solve the following algebraic equation : $18 + p = 0$

$p = ?$

- 18
- 18
- 0
- 9

Q2: A number from 15 to 25 is drawn at random. What is the probability that a number less than 20 is drawn. (Write your answer as a fraction)

- 1/11
- 5/11
- 6/11
- 9/11

Q3: Solve the following equation and find the value of a:

$$\frac{7}{8} = \frac{a}{2}$$

- $\frac{3}{4}$
- $\frac{14}{4}$
- $\frac{7}{4}$
- $\frac{3}{7}$

Q4: Find the product:

12

X 5
—

- 65
- 60
- 80
- 45

Q5: Plane A leaves Los Angeles for New York travelling at 600 mph. At the same time plane B leaves from New York for Los Angeles at 450 mph. Assume the distance from Los Angeles to New York is 3675 miles. How long it will take them to meet (give your answer in hours).

- 2.5
- 3.0
- 3.5
- 4.0

Q6: A jar contains 20 blue and 35 red marbles. A marble is drawn at random. What is the probability that it is a red marble. (Write your answer as a fraction)

- 4/11
- 7/11
- 1/4
- 7/4

Q7: Round off the following decimal to nearest tenth:

6.37

- 6.3
- 6.4
- 6.35
- 6.38

Q8: Express the decimal as a fraction in its simplest form:

0.1

- 1/5
- 1/2
- 1/10
- 1/100

Q9: Arrange the numbers in the order of size, with the largest one first

0.088, 8.0, 0.08, 0.8

- 0.088, 8.0, 0.088, 0.8
- 8.0, 0.088, 0.8, 0.08
- 8.0, 0.088, 0.08, 0.8
- 8.0, 0.8, 0.088, 0.08

Q10: Car A leaves Houston for Dallas travelling at 64 mph. At the same time car B leaves from Dallas for Houston at 58 mph. Assume the distance from Houston to Dallas is 305 miles. How long it will take them to meet (give your answer in hours).

- 2.5
- 3.4
- 1.6
- 4.8

For more worksheets, please visit <http://www.tips4taks.com>