

TAKS Math Practice Work Sheet 4.....Grade: 6

Name:

Date:

Q1: You roll a number cube numbered from 1 to 6. What is the probability that number less than 5 will appear. (Write your answer as a fraction)

- 1/6
- 1/2
- 2/3
- 3/5

Q2: Boat A leaves Point 1 for Point 2 travelling at 52 mph. At the same time Boat B leaves from Point 2 to Point 1 at 74 mph. Assume the distance from Point 1 to Point 2 is 882 miles. How long it will take them to meet (give your answer in hours).

- 3
- 4
- 6
- 7

Q3: Select the smallest of these numbers:

0.82, 0.086, 0.81 , 0.8

- 0.82
- 0.086
- 0.81
- 0.8

Q4: A deck of cards has 4 blue, 5 red and 3 green cards. You pick 2 cards from the deck. Cards are not returned to the deck after they are returned. What is the probability that 2 blue cards are drawn.

- 1/12
- 1/6
- 1/11
- 1/9

Q5: Solve the following equation and find the value of p:

$$\frac{p}{3} = \frac{9}{12}$$

$\frac{3}{4}$

36

$\frac{9}{4}$

$\frac{4}{9}$

Q6: Add:

$$0.25 + 0.45 =$$

0.65

0.7

0.75

0.425

Q7: Find the product:

$$\begin{array}{r} 33 \\ \times 3 \\ \hline \end{array}$$

99

66

96

69

Q8: Find the product:

$$\begin{array}{r} 13 \\ \times 3 \\ \hline \end{array}$$

26

36

39

42

Q9: Express the fraction as a decimal:

$\frac{7}{10}$

0.3

0.7

1.7

7.0

Q10: Which of these decimals is larger?

0.64, 0.604

0.64

0.604

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