

Name:

Date:

---

**Math 6 F&D&P&R quiz (v16) Solve in 10 min or less.**

**Score:**

**/ 10**

---

- 1) MsT places 2 yellow, 3 green, 4 blue, and 6 red candies in a bag. She picks one candy without looking. What is the theoretical probability of drawing a green candy? Express your answer as a decimal.

FINAL ANSWER:

---

- 2) MsT looks in her fridge and notices that she has a few egg cartons. After opening each carton and counting all the eggs she declares that she has  $2\frac{3}{12}$  cartons of eggs.

a) How many eggs does she have?

b) Draw an accurate sketch as part of your answer.

**Final answer:**

---

- 3) DRAW A FACTOR TREE for the number

**140**

140 =

---

- 4) Calculate the LCM. Then ORDER these fractions from LEAST to GREATEST. (Please use the back of the page if you need more space).

$\frac{5}{6}$

$\frac{3}{4}$

$\frac{10}{12}$

$\frac{1}{2}$

LCM= \_\_\_\_\_ is LCM prime or composite? LEAST to GREATEST = \_\_\_\_\_

---

- 5) Which of the following has the greatest value? Convert each into a % then solve.

**0.450**

$\frac{4}{10}$

**0.4**

$\frac{2}{5}$

**40%**

FINAL ANSWER:

---

- 6) You scored 9 out of 12 on a math quiz. What percent did you get?

FINAL ANSWER:

---