

Key

Brown pasta - B

Red pasta - R

Plain (white) pasta - W

CLASSWORK: "DEPEND ON ME"

Name _____

PASTA PROBABILITY

Suppose you draw pasta from the containers you were given and once you take a piece out you do not replace it for the next event. Give each probability as a fraction in simplest form, a decimal and a percent.

"Each problem is a new set of events and you are starting from the beginning again.

1) $P(R, W, B)$

2) $P(W, R, W)$

3) $P(R, B, W)$

4) $P(R, R, B)$

5) $P(B, B, B)$

6) $P(B, R, R)$