

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Balls in a container**

Work Space

There are 5 white balls, 8 red balls, 7 yellow balls and 4 green balls in a container. A ball is chosen at random.

What is the probability of choosing red?

Answer:

What is the probability of choosing green?

Answer:

What is the probability of choosing either red or white?

Answer:

What is the probability of choosing neither white nor green?

Answer:

What is the probability of choosing other than yellow?

Answer:

What is the probability of choosing black?

Answer:

Student Name: \_\_\_\_\_

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Answer key

**Balls in a container**

Work Space

There are 5 white balls, 8 red balls, 7 yellow balls and 4 green balls in a container. A ball is chosen at random.

What is the probability of choosing red?

Answer:  $\frac{1}{3}$

What is the probability of choosing green?

Answer:  $\frac{1}{6}$

What is the probability of choosing either red or white?

Answer:  $\frac{13}{24}$

What is the probability of choosing neither white nor green?

Answer:  $\frac{5}{8}$

What is the probability of choosing a ball other than yellow?

Answer:  $\frac{17}{24}$

What is the probability of choosing black?

Answer: **0**