



Creating well-prepared individuals, cognitively and behaviorally
while focusing on developing psychomotor skills



Madinat Al-Oloum International Schools

مدارس مدينة العلوم العالمية

Academic Year 2020 / 2021

Learn Today , Lead Tomorrow

Name:

Choose the correct solution for each:-

A spinner has 8 equal sections numbered 1 to 8. You spin the spinner once.

Find each probability.

1. $P(3)$

$$\frac{1}{3}$$

$$\frac{1}{8}$$

$$\frac{3}{8}$$

2. $p(\text{not } 6)$

$$\frac{5}{8}$$

$$\frac{1}{4}$$

$$\frac{7}{8}$$

3. $p(1 \text{ or } 2)$

$$\frac{1}{4}$$

$$\frac{3}{4}$$

$$\frac{1}{8}$$

4. $p(\text{even number})$

$$\frac{1}{2}$$

$$\frac{1}{3}$$

$$\frac{1}{4}$$



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You tossed a coin 20 times & got heads 6 times.

Find:

a. $p(\text{heads})$

$$\frac{3}{10}$$

$$\frac{7}{10}$$

$$\frac{1}{2}$$

b. $P(\text{tails})$

$$\frac{3}{10}$$

$$\frac{7}{10}$$

$$\frac{3}{5}$$