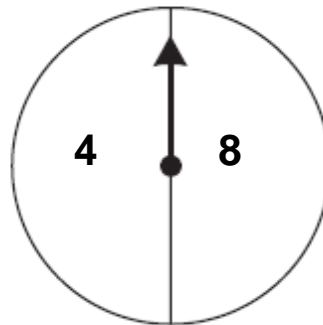
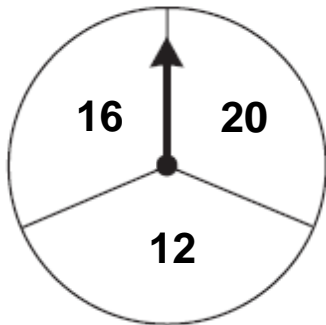


Grade 8 Mathematics Worksheet

Probability and data

Questions:

1. You are spinning the two arrows below only once, and then adding the results. What are the options you get as answers?



- A) {20, 24, 16, 28}
- B) {20, 24, 16, 28, 36, 32}
- C) {20, 28, 12}
- D) {20, 24, 16, 12, 28, 8}

Grade 8 Mathematics Worksheet

Solution

1.

	4	8
16	20	24
12	16	20
20	24	28

So the possibilities are: 20, 24, 16, 28. The solution is option (A).

The frequency of an answer is not important here. It will only become important once there are questions asked about the outcomes of the events. Then 20 and 24 will be advantaged in the calculations as they both are repeated outcomes.