



Simple Probability Quiz — Set 58 - Answer Key

10 questions · Pencil & Grid

1. A bag has 460 counters and 115 are blue. What percentage are blue?

Answer: 25

$$115/460 \times 100 = 25\%.$$

2. A bag has 480 counters and 192 are blue. What percentage are blue?

Answer: 40

$$192/480 \times 100 = 40\%.$$

3. A bag has 300 counters and 75 are blue. What percentage are blue?

Answer: 25

$$75/300 \times 100 = 25\%.$$

4. A bag has 320 counters and 128 are blue. What percentage are blue?

Answer: 40

$$128/320 \times 100 = 40\%.$$

5. A bag has 340 counters and 170 are blue. What percentage are blue?

Answer: 50

$$170/340 \times 100 = 50\%.$$

6. A bag has 360 counters and 216 are blue. What percentage are blue?

Answer: 60

$$216/360 \times 100 = 60\%.$$

7. A bag has 380 counters and 285 are blue. What percentage are blue?

Answer: 75

$$285/380 \times 100 = 75\%.$$

8. A bag has 400 counters and 320 are blue. What percentage are blue?

Answer: 80

$$320/400 \times 100 = 80\%.$$



9. A bag has 420 counters and 42 are blue. What percentage are blue?

Answer: 10

$$42/420 \times 100 = 10\%.$$

10. A bag has 440 counters and 88 are blue. What percentage are blue?

Answer: 20

$$88/440 \times 100 = 20\%.$$