



Simple Probability Quiz — Set 78 - Answer Key

10 questions · Pencil & Grid

1. A bag has 600 counters and 120 are blue. What percentage are blue?

Answer: 20

$$120/600 \times 100 = 20\%.$$

2. A bag has 620 counters and 155 are blue. What percentage are blue?

Answer: 25

$$155/620 \times 100 = 25\%.$$

3. A bag has 640 counters and 256 are blue. What percentage are blue?

Answer: 40

$$256/640 \times 100 = 40\%.$$

4. A bag has 660 counters and 330 are blue. What percentage are blue?

Answer: 50

$$330/660 \times 100 = 50\%.$$

5. A bag has 680 counters and 408 are blue. What percentage are blue?

Answer: 60

$$408/680 \times 100 = 60\%.$$

6. A bag has 500 counters and 250 are blue. What percentage are blue?

Answer: 50

$$250/500 \times 100 = 50\%.$$

7. A bag has 520 counters and 312 are blue. What percentage are blue?

Answer: 60

$$312/520 \times 100 = 60\%.$$

8. A bag has 540 counters and 405 are blue. What percentage are blue?

Answer: 75

$$405/540 \times 100 = 75\%.$$



9. A bag has 560 counters and 448 are blue. What percentage are blue?

Answer: 80

$$448/560 \times 100 = 80\%.$$

10. A bag has 580 counters and 58 are blue. What percentage are blue?

Answer: 10

$$58/580 \times 100 = 10\%.$$