



Simple Probability Quiz — Set 98 - Answer Key

10 questions · Pencil & Grid

1. A bag has 740 counters and 74 are blue. What percentage are blue?

Answer: 10

$$74/740 \times 100 = 10\%.$$

2. A bag has 760 counters and 152 are blue. What percentage are blue?

Answer: 20

$$152/760 \times 100 = 20\%.$$

3. A bag has 780 counters and 195 are blue. What percentage are blue?

Answer: 25

$$195/780 \times 100 = 25\%.$$

4. A bag has 800 counters and 320 are blue. What percentage are blue?

Answer: 40

$$320/800 \times 100 = 40\%.$$

5. A bag has 820 counters and 410 are blue. What percentage are blue?

Answer: 50

$$410/820 \times 100 = 50\%.$$

6. A bag has 840 counters and 504 are blue. What percentage are blue?

Answer: 60

$$504/840 \times 100 = 60\%.$$

7. A bag has 860 counters and 645 are blue. What percentage are blue?

Answer: 75

$$645/860 \times 100 = 75\%.$$

8. A bag has 880 counters and 704 are blue. What percentage are blue?

Answer: 80

$$704/880 \times 100 = 80\%.$$



9. A bag has 700 counters and 525 are blue. What percentage are blue?

Answer: 75

$$525/700 \times 100 = 75\%.$$

10. A bag has 720 counters and 576 are blue. What percentage are blue?

Answer: 80

$$576/720 \times 100 = 80\%.$$