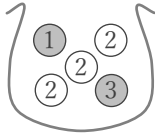


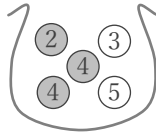
■ 数字が書かれた黒と白の玉を合わせて5つ入れたふくろから、同時に2つを取り出すとき、次の確率を求めよ。

① 2つの玉の数字の和が4



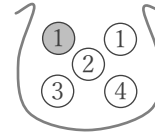
確率

⑤ 2つの玉の数字の積が20



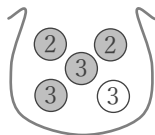
確率

⑨ 2つの玉の数字の差が1



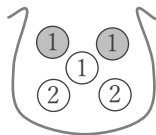
確率

② 2つの玉の色がいずれも黒



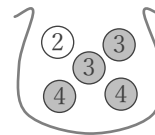
確率

⑥ 2つの玉の色が異なる



確率

⑩ 2つの玉の数字の積が8



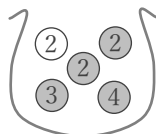
確率

③ 2つの玉の色が同じ



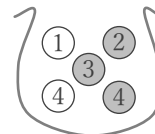
確率

⑦ 2つの玉の数字が同じ



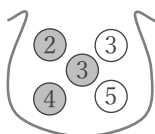
確率

⑪ 2つの玉の数字が両方4



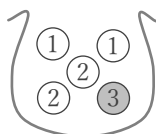
確率

④ 2つの玉の数字の差が2



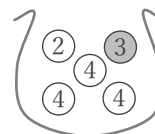
確率

⑧ 2つの玉の色が異なる



確率

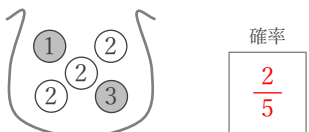
⑫ 2つの玉の数字の和が5



確率

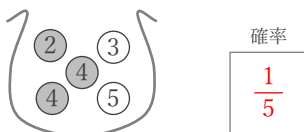
■ 数字が書かれた黒と白の玉を合わせて5つ入れたふくろから、同時に2つを取り出すとき、次の確率を求めよ。

① 2つの玉の数字の和が4



- | | |
|-------|-------|
| ①-② × | ②-② ○ |
| ①-② × | ②-③ × |
| ①-② × | ②-② ○ |
| ①-③ ○ | ②-③ × |
| ②-② ○ | ②-③ × |

⑤ 2つの玉の数字の積が20



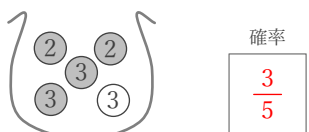
- | | |
|-------|-------|
| ②-③ × | ③-④ × |
| ②-④ × | ③-⑤ × |
| ②-④ × | ④-④ × |
| ②-⑤ × | ④-⑤ ○ |
| ③-④ × | ④-⑤ ○ |

⑨ 2つの玉の数字の差が1



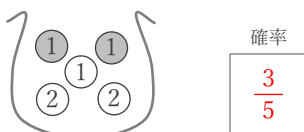
- | | |
|-------|-------|
| ①-① × | ①-③ × |
| ①-② ○ | ①-④ × |
| ①-③ × | ②-③ ○ |
| ①-④ × | ②-④ × |
| ①-② ○ | ③-④ ○ |

② 2つの玉の色がいずれも黒



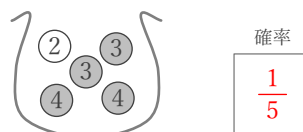
- | | |
|-------|-------|
| ②-② ○ | ②-③ ○ |
| ②-③ ○ | ②-③ × |
| ②-③ ○ | ③-③ ○ |
| ②-③ × | ③-③ × |
| ②-③ ○ | ③-③ × |

⑥ 2つの玉の色が異なる



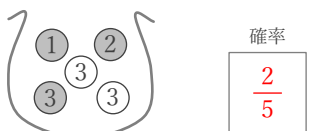
- | | |
|-------|-------|
| ①-① × | ①-② ○ |
| ①-① ○ | ①-② ○ |
| ①-② ○ | ①-② × |
| ①-② ○ | ①-② × |
| ①-① ○ | ②-② × |

⑩ 2つの玉の数字の積が8



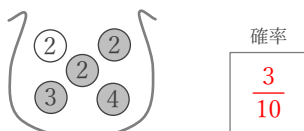
- | | |
|-------|-------|
| ②-③ × | ③-④ × |
| ②-③ × | ③-④ × |
| ②-④ ○ | ③-④ × |
| ②-④ ○ | ③-④ × |
| ③-③ × | ④-④ × |

③ 2つの玉の色が同じ



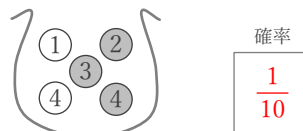
- | | |
|-------|-------|
| ①-② ○ | ②-③ ○ |
| ①-③ × | ②-③ × |
| ①-③ ○ | ③-③ × |
| ①-③ × | ③-③ ○ |
| ②-③ × | ③-③ × |

⑦ 2つの玉の数字が同じ



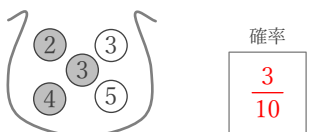
- | | |
|-------|-------|
| ②-② ○ | ②-③ × |
| ②-② ○ | ②-④ × |
| ②-③ × | ②-③ × |
| ②-④ × | ②-④ × |
| ②-② ○ | ③-④ × |

⑪ 2つの玉の数字が両方4



- | | |
|-------|-------|
| ①-② × | ②-④ × |
| ①-③ × | ②-④ × |
| ①-④ × | ③-④ × |
| ①-④ × | ③-④ × |
| ②-③ × | ④-④ ○ |

④ 2つの玉の数字の差が2



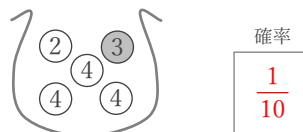
- | | |
|-------|-------|
| ②-③ × | ③-④ × |
| ②-③ × | ③-⑤ ○ |
| ②-④ ○ | ③-④ × |
| ②-⑤ × | ③-⑤ ○ |
| ③-③ × | ④-⑤ × |

⑧ 2つの玉の色が異なる



- | | |
|-------|-------|
| ①-① × | ①-② × |
| ①-② × | ①-③ ○ |
| ①-② × | ②-② × |
| ①-③ ○ | ②-③ ○ |
| ①-② × | ②-③ ○ |

⑫ 2つの玉の数字の和が5



- | | |
|-------|-------|
| ②-③ ○ | ③-④ × |
| ②-④ × | ③-④ × |
| ②-④ × | ④-④ × |
| ②-④ × | ④-④ × |
| ③-④ × | ④-④ × |