

1

次の計算をなさい。

(1) $37 \times 15 + 37 \times 29 + 56 \times 37 = \square$

(2) $43 \times 27 + 64 \times 43 - 43 \times 37 + 56 \times 43 = \square$

(3) $15 \times 3.14 + 2.7 \times 31.4 + 0.52 \times 314 - 580 \times 0.314 = \square$

(4) $18 \times 0.125 + 73 \times 0.25 + 18 \div 4 = \square$

(5) $1.27 \times 1.25 + 12.7 \times 0.825 + 7.3 \times 0.95 = \square$

2

次の計算をしなさい。

$$(1) \frac{1}{1 \times 2} + \frac{1}{2 \times 3} + \frac{1}{3 \times 4} + \frac{1}{4 \times 5} + \frac{1}{5 \times 6} + \frac{1}{6 \times 7} + \frac{1}{7 \times 8} = \square$$

$$(2) \frac{2}{2 \times 3} + \frac{2}{3 \times 4} + \frac{2}{4 \times 5} + \frac{2}{5 \times 6} + \frac{2}{6 \times 7} + \frac{2}{7 \times 8} + \frac{2}{8 \times 9} = \square$$

$$(3) \frac{1}{1 \times 3} + \frac{1}{3 \times 5} + \frac{1}{5 \times 7} + \frac{1}{7 \times 9} + \frac{1}{9 \times 11} + \frac{1}{11 \times 13} + \frac{1}{13 \times 15} = \square$$

$$(4) \frac{1}{12} + \frac{1}{20} + \frac{1}{30} + \frac{1}{42} + \frac{1}{56} + \frac{1}{72} + \frac{1}{90} + \frac{1}{110} + \frac{1}{132} = \square$$

$$(5) \frac{1}{1 \times 2 \times 3} + \frac{1}{2 \times 3 \times 4} + \frac{1}{3 \times 4 \times 5} + \frac{1}{4 \times 5 \times 6} + \frac{1}{5 \times 6 \times 7} = \square$$

3

次の計算をなさい。

$$(1) \quad 1 + 3 + 5 + 7 + 9 + \dots + 37 = \square$$

$$(2) \quad \frac{1}{2} + \frac{1}{4} + \frac{1}{8} + \frac{1}{16} + \frac{1}{32} + \frac{1}{64} + \frac{1}{128} + \frac{1}{256} + \frac{1}{512} + \frac{1}{1024} = \square$$

$$(3) \quad \frac{1}{2} + \frac{1}{4} + \frac{1}{8} + \frac{1}{16} + \frac{1}{32} + \dots = \square$$