

5年6月マンスリー算数対策
部分分数分解の練習 ①

月 日	名前	点
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1

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

$$(2) \quad \frac{1}{6} + \frac{1}{12} + \frac{1}{20} + \frac{1}{30} =$$

$$(3) \quad \frac{1}{6 \times 7} + \frac{1}{7 \times 8} + \frac{1}{8 \times 9} + \frac{1}{9 \times 10} =$$

$$(4) \quad \frac{1}{90} + \frac{1}{72} + \frac{1}{56} + \frac{1}{42} =$$

$$(5) \quad \frac{1}{7 \times 8} + \frac{1}{8 \times 9} + \frac{1}{5 \times 6} + \frac{1}{6 \times 7} =$$

$$(6) \quad \frac{1}{10 \times 11} + \frac{1}{11 \times 12} + \frac{1}{12 \times 13} + \frac{1}{13 \times 14} + \frac{1}{14 \times 15} + \frac{1}{15 \times 16} =$$

$$(5) \quad \frac{1}{20} + \frac{1}{30} + \frac{1}{42} + \frac{1}{56} + \frac{1}{72} + \frac{1}{90} =$$

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1

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

$$(2) \quad \frac{1}{6} + \frac{1}{12} + \frac{1}{20} + \frac{1}{30} = \frac{1}{3}$$

$$(3) \quad \frac{1}{6 \times 7} + \frac{1}{7 \times 8} + \frac{1}{8 \times 9} + \frac{1}{9 \times 10} = \frac{1}{15}$$

$$(4) \quad \frac{1}{90} + \frac{1}{72} + \frac{1}{56} + \frac{1}{42} = \frac{1}{15}$$

$$(5) \quad \frac{1}{7 \times 8} + \frac{1}{8 \times 9} + \frac{1}{5 \times 6} + \frac{1}{6 \times 7} = \frac{4}{45}$$

$$(6) \quad \frac{1}{10 \times 11} + \frac{1}{11 \times 12} + \frac{1}{12 \times 13} + \frac{1}{13 \times 14} + \frac{1}{14 \times 15} + \frac{1}{15 \times 16} = \frac{1}{35}$$

$$(5) \quad \frac{1}{20} + \frac{1}{30} + \frac{1}{42} + \frac{1}{56} + \frac{1}{72} + \frac{1}{90} = \frac{3}{20}$$