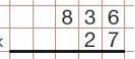
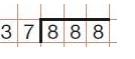
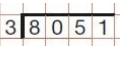
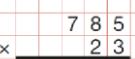
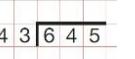
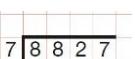
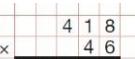
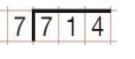


Key Stage 2 Arithmetic Paper Question Summary 2017 - 2024

| | Place Value and basic + / - | Decimal + / - | Known facts x / ÷ and PV | Decimal x / ÷ | % | Fractions + / - | Fractions x / ÷ | Formal multiplication | Formal division | Order of operations | Special numbers |
|------|--|---|--|---|--|--|---|----------------------------|--------------------|---------------------------------------|-----------------|
| 2024 | $689 + 38 =$ $6,020,070 = 6,000,000$ $+ \dots + 70$ $4,532 - 19 =$ $\dots = 9,171 - 530$ $\dots = 357 - 89$ | $7.68 + 13.493 =$ $63 - 5.8 =$ | $23 \times 6 =$ $3 \times 391 =$ $99 \times 10 \times 1$ $2,671 \times 1,000 =$ $=$ $72 \div 3 =$ $6,600 \div 6 =$ $640 \div 8 =$ $\dots = 630 \div 7$ | $15.5 \div 100 =$ $0.7 \times 26 =$ | $99\% \text{ of } 600 =$ $43\% \text{ of } 900 =$ $=$ | $\frac{5}{12} + \frac{1}{3} =$ $\frac{2}{3} + \frac{4}{5} =$ $\frac{6}{7} - \frac{11}{21} =$ $2\frac{3}{8} - \frac{5}{8} =$ $2\frac{1}{6} - \frac{2}{3} =$ | $\frac{4}{6} \times \frac{1}{8} =$ $\frac{7}{10} \div 2 =$ $\frac{1}{2} \div 3 =$ $1\frac{1}{4} \times 39 =$ | 9×752 | $561 \div 3 =$ | $2 + 3^3 =$ $90 - 56 \div 8 =$ | |
| 2023 | $707 - 10 =$ $\dots = 6,138 + 456$ $\dots = 8,005 + 408$ $\dots = 8,217 - 5,463$ $801 - \dots = 795$ | $7.8 + 6.953 =$ $29.5 - 16.125 =$ | $4 \times 702 =$ $2 \times 4 \times 30 =$ $\dots = 10 \times 96$ $8 \times 65 =$ $450 \div 9 =$ $2,800 \div 7 =$ $2,700 \div 3 =$ | $0.3 \div 10 =$ $3.2 \times 12 =$ $0.4 \times 37 =$ | $52\% \text{ of } 700 =$ $=$ $95\% \text{ of } 180 =$ $38\% \text{ of } 750 =$ $=$ | $\frac{3}{16} + \frac{5}{8} =$ $\frac{1}{3} + \frac{2}{6} + \frac{5}{18} =$ $1 + \frac{2}{7} + \frac{5}{7} =$ $1 - \dots = \frac{7}{10}$ $2\frac{5}{6} - \frac{3}{4} =$ | $\frac{2}{7} \times \frac{5}{9} =$ $\frac{1}{8} \div 3 =$ $\frac{1}{3} \div 6 =$ $\frac{2}{3} \times 900 =$ | 508 | $747 \div 9 =$ | $70 + 48 \div 6 =$ | |
| 2022 | $6,155 + 501 + 649 =$ $10 + \dots = 302$ $\dots + 70 = 485$ $7,306 - 1,847 =$ $500,000 - 5,000 =$ | $6.48 + 8.6 =$ $8 - 5.123 =$ $26 - 2.012 =$ | $0 \times 989 =$ $1,010 \times 10 =$ $6 \times 10 \times 11 =$ $2,400 \div 2 =$ $\dots = 240 \div 8$ $840 \div 5 =$ $560 \div 7$ $1,080 \div 9 =$ | $2.12 \div 10 =$ $13.05 \times 1000 =$ | $15\% \text{ of } 3,200 =$ $=$ $2\% \text{ of } 3,000 =$ $=$ $80\% \text{ of } 115 =$ $=$ | $\frac{4}{9} + \frac{2}{3} =$ $\frac{2}{3} + 2\frac{1}{3} =$ $\frac{1}{2} + \frac{1}{3} =$ $\frac{2}{7} - \frac{1}{9} =$ $2\frac{1}{2} - \frac{2}{3} =$ $10 - 2\frac{1}{4} =$ | $\frac{7}{10} \text{ of } 30 =$ $\frac{1}{8} \div 2 =$ $\frac{4}{5} \times 400 =$ | $\dots = 596 \times 7$ | 2172 | $6 + 4 \div 2 =$ | |

Key Stage 2 Arithmetic Paper Question Summary 2017 - 2024

| | Place Value and basic + / - | Decimal + / - | Known facts x / ÷ and PV | Decimal x / ÷ | % | Fractions + / - | Fractions x / ÷ | Formal multiplication | Formal division | Order of operations | Special numbers |
|------|---|--|---|---|---|---|---|--|--|--|-------------------------------------|
| 2019 | $\dots = 6,000 + 90$ $\dots = 8275 + 82$ $826 = 800 + \dots + 6$ $\dots + 5 = 341$ $\dots = 87 - 65$ $602 - \dots = 594$ | $5.87 + 3.123 =$ $7 - 2.25 =$ $9 - 1.9 =$ | $9 \times 41 =$ $213 \times 0 =$ $101 \times 1,000 =$ $180 \div 3 =$ $120 \div 12 =$ $91 \div 7 =$ $1,210 \div 11 =$ | $25.43 \times 10 =$ $0.9 \div 100 =$ | | $\frac{1}{5} + \frac{3}{4} =$ $20\% \text{ of } 3,000 =$ $35\% \text{ of } 320 =$ $51\% \text{ of } 900 =$ $36\% \text{ of } 450 =$ | $1\frac{1}{5} + 2\frac{1}{10} =$ $1\frac{3}{7} - \frac{4}{7} =$ $\frac{8}{9} - \frac{1}{4} =$ $2\frac{1}{2} - \frac{3}{4} =$ | $1\frac{3}{4} \times 10 =$ $\frac{5}{6} \times 540 =$ $\frac{2}{3} \div 3 =$ |   |   | $60 \div (30 - 24) =$ $3^3 =$ |
| 2018 | $39 + 673 =$ $3,050,020 = 3,000,000 + \dots + 20$ $7,064 - 502 =$ $\dots - 10 = 298$ $\dots = 5,776 - 855$ | $56.38 + 24.7 =$ $10 - 5.4 =$ $6 - 5.738 =$ | $2 \times 45 =$ $5 \times 4 \times 10 =$ $838 \div 1 =$ $99 \div 11 =$ $270 \div 3 =$ $5400 \div 9 =$ $60 \div 15 =$ | $\frac{3}{4} \text{ of } 1,000 =$ $0.5 \times 28 =$ $3.9 \times 30 =$ $0.1 \div 100 =$ | | $\frac{1}{2} + \frac{1}{5} =$ $20\% \text{ of } 1,020 =$ $99\% \text{ of } 200 =$ $28\% \text{ of } 650 =$ | $1\frac{3}{4} + \frac{3}{4} =$ $\frac{9}{11} - \frac{4}{11} =$ $\frac{5}{7} - \frac{3}{21} =$ $1\frac{1}{15} - \frac{2}{5} =$ $4\frac{2}{3} - 1\frac{6}{7} =$ | $1\frac{1}{2} \times 40 =$ $\frac{1}{4} \div 2 =$ |   |   | $6^2 + 10 =$ $9^2 - 36 \div 9 =$ |
| 2017 | $40 + 1,000 =$ $707 + 1,818 =$ $\dots = 4,500 + 600$ $345 - 60 =$ $4,912 - 824 =$ $\dots - 100 = 1,059$ | $2.7 + 3.014 =$ $37.8 - 14.671 =$ $9 - 3.45 =$ | $8 \times 33 =$ $167 \times 4 =$ $30 \times 40 =$ $2,345 \times 1,000 =$ $=$ $505 \div 1 =$ $72 \div 9 =$ $581 \div 7 =$ | $0.04 \div 10 =$ $0.9 \times 200 =$ | | $\frac{4}{6} + \frac{3}{6} =$ $45\% \text{ of } 460 =$ $7\% \text{ of } 500 =$ $15\% \times 1,000 =$ | $\frac{1}{4} + \frac{1}{5} + \frac{1}{10} =$ $2\frac{1}{3} - \frac{5}{6} =$ $\frac{62}{100} - \frac{38}{100} =$ $\frac{3}{4} - \frac{3}{8} =$ $\frac{2}{6} - \frac{1}{8} =$ | $\frac{4}{6} \times \frac{3}{5} =$ $\frac{4}{5} \div 4 =$ $\frac{5}{8} \div 2 =$ $1\frac{1}{2} \times 57 =$ |   |   | $50 + (36 \div 6) =$ |