

AP Precalculus

Past-Paper Exercise Sheets — Question Index

24 subtopics • 47 questions

1.1 Change in Tandem

1 question • calculation

Source	Q	Type
2024	1	calculation

1.2 Rates of Change

4 questions • calculation x4

Source	Q	Type
2026	2	calculation
2026	3	calculation
2025	2	calculation
2024	2	calculation

1.3 Rates of Change in Linear and Quadratic Functions

1 question • calculation

Source	Q	Type
2025	2	calculation

1.5 Polynomial Functions and Complex Zeros

1 question • calculation

Source	Q	Type
2025	1	calculation

1.6 Polynomial Functions and End Behavior

1 question • calculation

Source	Q	Type
2025	1	calculation

1.13 Function Model Selection and Assumption Articulation

4 questions • calculation x4

Source	Q	Type
2026	2	calculation
2025	1	calculation
2025	2	calculation
2024	2	calculation

1.14 Function Model Construction and Application

1 question • calculation

Source	Q	Type
2025	2	calculation

2.3 Exponential Functions

1 question • calculation

Source	Q	Type
2024	1	calculation

2.4 Exponential Function Manipulation

1 question • calculation

Source	Q	Type
2026	4	calculation

2.5 Exponential Function Context and Data Modeling

1 question • calculation

Source	Q	Type
2026	2	calculation

2.6 Competing Function Model Validation

1 question • calculation

Source	Q	Type
2025	1	calculation

2.7 Composition of Functions

3 questions • calculation x3

Source	Q	Type
2026	1	calculation
2025	1	calculation
2024	1	calculation

2.8 Inverse Functions

3 questions • calculation x3

Source	Q	Type
2026	1	calculation
2025	1	calculation
2024	1	calculation

2.10 Inverses of Exponential Functions

1 question • calculation

Source	Q	Type
2024	4	calculation

2.11 Logarithmic Functions

1 question • calculation

Source	Q	Type
2026	1	calculation

2.12 Logarithmic Function Manipulation

2 questions • calculation x2

Source	Q	Type
2025	4	calculation
2024	4	calculation

2.13 Exponential and Logarithmic Equations and Inequalities

4 questions • calculation x4

Source	Q	Type
2026	1	calculation
2026	4	calculation
2025	4	calculation
2024	1	calculation

2.14 Logarithmic Function Context and Data Modeling

1 question • calculation

Source	Q	Type
2024	2	calculation

3.4 Sine and Cosine Function Graphs

3 questions • calculation x3

Source	Q	Type
2026	3	calculation
2025	3	calculation
2024	3	calculation

3.5 Sinusoidal Functions

2 questions • calculation x2

Source	Q	Type
2026	3	calculation
2025	3	calculation

3.6 Sinusoidal Function Transformations

3 questions • calculation x3

Source	Q	Type
2026	3	calculation
2025	3	calculation
2024	3	calculation

3.9 Inverse Trigonometric Functions

1 question • calculation

Source	Q	Type
2024	4	calculation

3.10 Trigonometric Equations and Inequalities

3 questions • calculation x3

Source	Q	Type
2026	4	calculation
2025	4	calculation
2024	4	calculation

3.12 Equivalent Representations of Trigonometric Functions

3 questions • calculation x3

Source	Q	Type
2026	4	calculation
2025	4	calculation
2024	4	calculation