GRADE 8

# TASK CARDS QR

## Functions & Linear Models

*32 cards · scan the QR code to self-check!*

Standards: 8.F.A.1–3, 8.F.B.4, 8.F.B.5

### WHAT'S INSIDE

- 32 task cards (4 per page, cut lines)
- a real QR code on every card
- student recording sheet
- answer key with question types
- 8 different question types:
  **IS IT A FUNCTION? · EVALUATE · INPUT FROM OUTPUT · LINEAR OR NOT? · RATE OF CHANGE · INITIAL VALUE · COMPARE FUNCTIONS · READ THE GRAPH**

### HOW THE QR SELF-CHECK WORKS

1. Students solve the card and write the answer on the recording sheet first.
2. Then they open the camera on a phone or tablet (or any free QR reader app) and point it at the code.
3. The answer appears as text on the screen, e.g. "**#01 Answer: A) (4, 9), (−4, 1), (−5, −1), (−4, 2)**". **No internet connection is needed**: the answer is stored inside the code itself, nothing opens a website.
4. Correct? Check the small box on the recording sheet. Not correct? Re-work the card before moving on.

### WAYS TO USE THEM

- **Scoot:** one card per desk, rotate on a signal.
- **Stations / centers:** 8 cards per station.
- **Gallery walk:** tape cards around the room.
- **Partner check:** one solves, one scans.
- **Early finishers & review days.**
- **Small groups:** pick the cards a group needs.

### PRINTING TIPS

- Print pages 2–9 for the cards (card stock lasts longer), pages 10–11 for the recording sheet and key.
- Print at 100% / "actual size" so the QR codes stay sharp. The design is black & white and ink-saving.
- Laminate once and reuse the set every year; students write on the recording sheet, not on the cards.

### TEACHER TIPS

- **Want answers checked only at the end?** Cover the QR codes with a sticky note, or collect the devices and scan as a class.
- **Differentiate:** the question types are listed in the answer key — hand out only the types a student needs.
- **No devices?** Use the answer key at a "check station" instead; the cards work the same way.



Preview - the full worksheet and its answer key are at primeworksheet.com