Using the GDP table below, we can calculate various quantities:

Year	Price of Apples	Quantity of Apples	Price of Computers	Quantity of Computers
2026	\$2	500	\$1000	5
2027	\$3	550	\$ 1000	6

- **Nominal GDP**
  - Nominal GDP in 2026:
$$2 \times 500 + 1000 \times 5 = \$6000$$
  - Nominal GDP in 2027:
$$3 \times 550 + 1000 \times 6 = \$7650$$
- **Real GDP, 2026 prices**
  - Real GDP in 2026 using 2026 prices:
$$2 \times 500 + 1000 \times 5 = \$6000$$
  - Real GDP in 2027 using 2026 prices:
$$2 \times 550 + 1000 \times 6 = \$7100$$
- **Real GDP, 2027 prices**
  - Real GDP in 2026 using 2027 prices:
$$3 \times 500 + 1000 \times 5 = \$6500$$
  - Real GDP in 2027 using 2027 prices:
$$3 \times 500 + 1000 \times 6 = \$7650$$
- **Change in Real GDP (Laspeyres Index)**
$$\frac{7100 - 6000}{6000} \times 100 = 18.3\%$$
- **Change in Real GDP (Paasche Index)**
$$\frac{7650 - 6500}{6500} \times 100 = 17.7\%$$
- **Fisher Index**
$$\frac{18.3\% + 17.7\%}{2} = 18\%$$
- **Real GDP in 2026 in Chained Prices, benchmarked to 2027**
$$\frac{7650}{1.18} = \$6483$$
- **Inflation Rate**
$$\frac{7650 - 6483}{6483} = 18\%$$