

Time and Again

Creating a Time Line

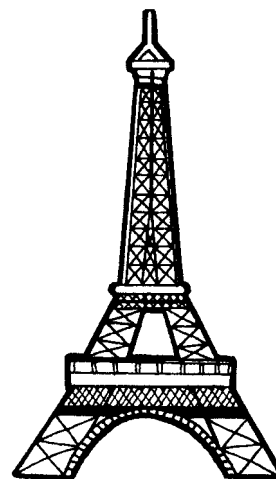
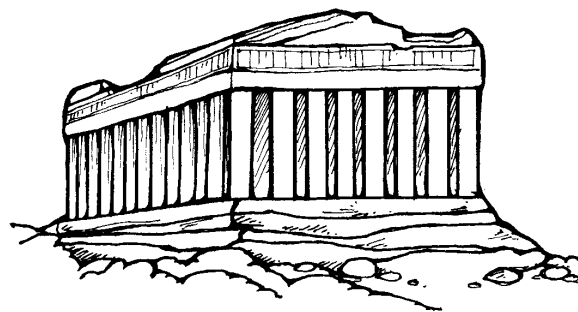
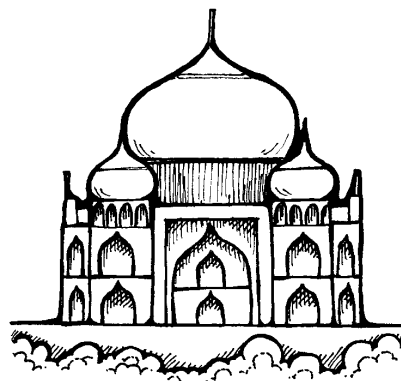
Remember the facts below.

- The dates followed by B.C. come before A.D.
- The highest numbers listed as B.C. come first.
- The lowest numbers listed as B.C. come just before the beginning of A.D.
- Numbers listed as A.D. go from lowest to highest.

Directions: Study the Facts and Reminders page for this unit. Use this page to complete page 85 of this unit. (*Note:* All dates listed are beginning dates.)

World Monuments

- | | | |
|---------|------|----------------------------------|
| 50 | A.D. | Aztec Pyramid of the Sun |
| 1150 | A.D. | Angkor Wat Temples |
| c. 283 | B.C. | Lighthouse at Alexandria |
| c. 730 | A.D. | Jaguar Temple at Tikal |
| 1931 | A.D. | Empire State Building |
| c. 214 | B.C. | Great Wall of China |
| c. 1675 | A.D. | New St. Paul's Cathedral |
| c. 600 | B.C. | Hanging Gardens of Babylon |
| 27 | B.C. | The Roman Pantheon |
| 1889 | A.D. | Eiffel Tower |
| c. 1333 | B.C. | Tutankhamun's Tomb |
| 1339 | A.D. | The Kremlin in Moscow |
| c. 447 | B.C. | Parthenon at Athens |
| 1884 | A.D. | Statue of Liberty |
| c. 2580 | B.C. | Pyramids at Giza |
| 1163 | A.D. | Cathedral of Notre Dame |
| c. 2600 | B.C. | Ziggurat at Ur |
| c. 550 | B.C. | Temple of Artemis/Ephesus |
| 80 | A.D. | Colosseum in Rome |
| c. 960 | B.C. | Solomon's Temple |
| 1629 | A.D. | Taj Mahal |
| c. 353 | B.C. | Mausoleum at Halicarnassus |
| 1703 | A.D. | Buckingham Palace |
| c. 292 | B.C. | Colossus of Rhodes |
| 1599 | A.D. | Globe Theater in London |
| c. 2750 | B.C. | Stonehenge |
| 1662 | A.D. | Palace at Versailles |
| 150 | B.C. | The Great Stupa at Sanchi, India |
| c. 2550 | B.C. | The Great Sphinx |
| 1067 | A.D. | Tower of London |
| c. 456 | B.C. | Statue of Zeus |



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Creating a Time Line (cont.)

Directions: Place each of the monuments listed on page 84 in the correct historical time order. (A few are done for you.) Then use a calculator and this year's date to compute the present age of these monuments. Record the information on the chart. (*Note:* Many of the ancient monuments no longer exist.)

- | | |
|---|--|
| <ul style="list-style-type: none"> • To find the age of a monument built before Christ (B.C.), add the year you are living in (2000 A.D., for example) to the B.C. date. | $2,000 + 2,750 = 4,750$
Stonehenge is 4,750 years old. |
| <ul style="list-style-type: none"> • To find the age of a monument built after Christ (A.D.), subtract the date built from the present year. | $2,000 - 1,067 = 933$
The Tower of London is 933 years old. |

YEAR	WORLD MONUMENTS	AGE
c. 2750 B.C.	Stonehenge	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
27 B.C.	The Roman Pantheon	_____
	<u>B.C.</u>	
	<u>A.D.</u>	
50 A.D.	Aztec Pyramid of the Sun	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
1931 A.D.	Empire State Building	_____

Time and Again

Working with Time Lines

- | Year | Inventions and Discoveries |
|--------------|--|
| c. 1608 A.D. | Hans Lippershey of Holland built the first telescope. |
| c. 644 A.D. | The windmill was developed in Iran. |
| c. 1800 B.C. | The Babylonians developed multiplication tables. |
| c. 1280 A.D. | Spectacles were developed in Italy. |
| c. 300 A.D. | Stirrups for riding horses were developed in China. |
| c. 800 B.C. | Coins were created in the Near East. |
| 1565 A.D. | Pencils were designed by Gesner in Switzerland. |
| c. 3500 B.C. | The potter's wheel was developed in Mesopotamia. |
| c. 600 A.D. | Chess was invented in India. |
| c. 1000 B.C. | Kites were developed in China. |
| c. 1000 A.D. | Gunpowder was invented in China. |
| c. 3000 B.C. | The abacus was developed in China or Babylonia. |
| c. 700 B.C. | The Chinese began keeping records of comets. |
| c. 1665 A.D. | Isaac Newton discovered the universal law of gravitation. |
| 1879 A.D. | Thomas Edison invented the first practical light bulb. |
| c. 3500 B.C. | The plow was invented in Mesopotamia. |
| 1903 A.D. | The Wright brothers built and flew the first heavier-than-air plane. |
| c. 1000 B.C. | Scissors were invented in Europe and Asia. |
| 1865 A.D. | Louis Pasteur developed the germ theory of disease. |
| c. 5000 B.C. | Crop irrigation was invented in Mesopotamia. |
| 1514 A.D. | Plus (+) and minus (−) signs were first used. |
| c. 236 B.C. | Archimedes invented the Archimedean screw for lifting water from lower levels. |
| c. 3100 B.C. | The Egyptians invented an early form of writing. |
| 1925 A.D. | Television was invented by J. Baird of Scotland. |
| c. 3200 B.C. | The Egyptians invented a form of ink. |
| c. 1040 A.D. | Movable type for printing books was invented in China. |
| 868 A.D. | The first printed book was made in China. |
| c. 8000 B.C. | Agriculture was invented in Mesopotamia. |

Directions: Place the Inventions and Discoveries listed above in the correct order from earliest to present day on a chart. Compute how many years ago each invention or discovery occurred. Your chart should look like this:

Year	Inventions and Discoveries	Years Ago
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____