7   Powers of ten.

▶ $10^5 =$

▶ $10^4 =$

▶ $10 \times 10 \times 10 =$

▶ $10 \times 10 =$

▶ $10^6 =$

▶ $10 \times 10 \times 10 \times 10 \times 10 =$

▶ $10^2 =$

▶ $10^3 =$

8   Place values in decimal numbers.

▶ In 7.50, which digit is in the ones place?

_____

▶ In 1.39, in which place is the 1?

_____

▶ In 1,878.5, which digit is in the tenths place?

_____

▶ In 12.3, which digit is in the tens place?

_____

▶ In 15.3, in which place is the 3?

_____

▶ In 9.179, which digit is in the hundredths place?

_____

▶ In 248.369, which digit is in the thousandths place?

_____

▶ In 0.24, in which place is the 4?

_____

9   Solve the problems.

▶ _____ is 10 times as much as 0.007;

▶ _____ is 10 times as much as 0.015;

▶ _____ is 10 times as much as 0.12;

▶ _____ is 100 times as much as 0.008;

▶ _____ is 10 times as much as 0.136;

▶ _____ is 100 times as much as 0.158.

10 Add or subtract decimal numbers.

$$+\;\begin{array}{r}8\,1.1\,2\\1\,3.1\,8\end{array}$$

$$+\;\begin{array}{r}8\,1.2\\1\,3.8\end{array}$$

$$-\;\begin{array}{r}6.3\\4.6\end{array}$$

$$+\;\begin{array}{r}0.6\\0.6\end{array}$$

$$+\;\begin{array}{r}3.8\,5\\6.5\,3\end{array}$$

$$-\;\begin{array}{r}5\,1.6\\4\,7.2\end{array}$$

$$-\;\begin{array}{r}9\,8.6\,1\\3\,5.8\,1\end{array}$$

$$+\;\begin{array}{r}2\,5.6\,9\\4\,5.7\,1\end{array}$$

11 Graph the given information as a line graph.

Time on Monday	Degrees Celsius
6 AM	20
10 AM	8
2 PM	32
6 PM	8
10 PM	28
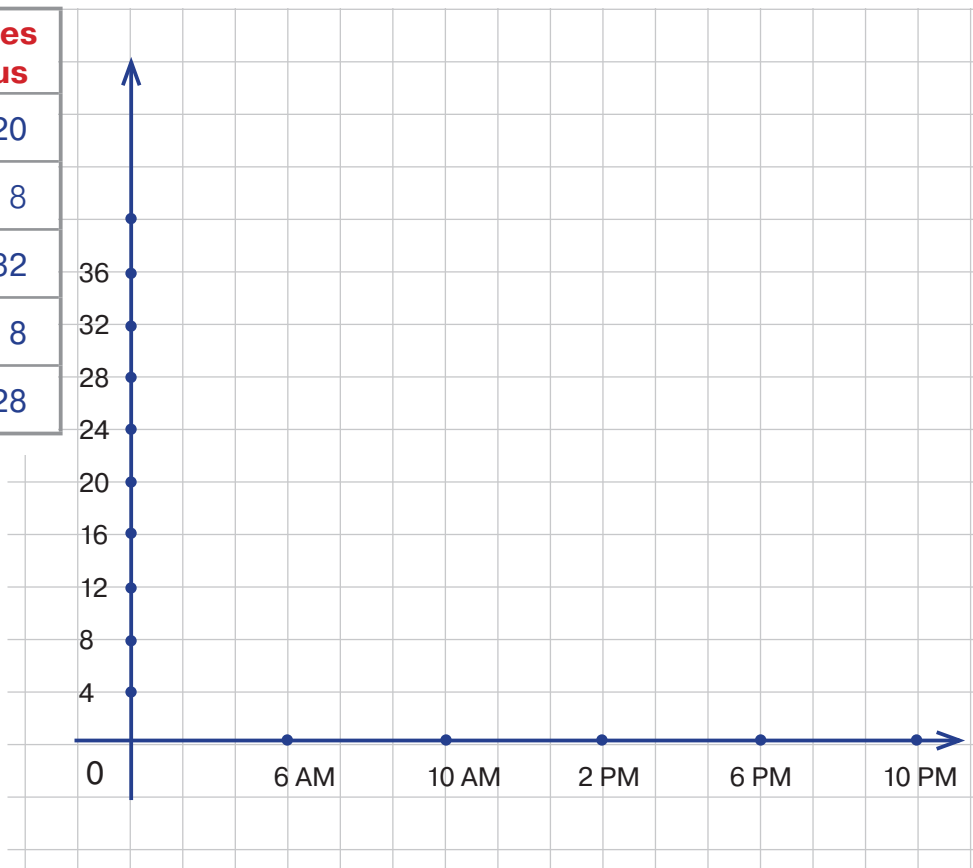
12　Translate Algebraic Expressions.

▶ Sum of 7 and d _____

▶ 5 is added to two-thirds of g _____

▶ 2 times the sum of 6 and h _____

▶ Add one-half to 4 times k _____

▶ d divided by 3 _____

▶ w is added to 7 _____

▶ Take away 2 from 8 times c _____

▶ 6 is subtracted from y _____

▶ 3 less than 6 times r _____

▶ One-third of the sum of 9 and x _____

13　Time.

▶ What time is on the clock?

_____

▶ What time was it 7 hours and 20 minutes ago?

_____

▶ What time will it be in 3 hours ?

_____

▶ What time will it be in 8 hours and 40 minutes?

_____

▶ What time is on the clock?

_____

▶ What time will it be in 8 hours and 30 minutes?

_____

▶ What time will it be in 3 hours ?

_____

▶ What time was it 6 hours and 40 minutes ago?

_____