

Unit 1 – Numbers to 100 000

Write the numbers.

(a) Forty-six thousand, and three _____

(b) Seventy thousand, eight hundred _____

Write the numbers in words.

(a) 20 701 _____

(b) 51 860 _____

Write the missing numbers.

(a) $90\,000 + 5\,000 + 10 + 4 =$ _____

(b) $23\,807 = 20\,000 +$ _____ $+ 800 + 7$

(c) _____ $= 40\,000 + 600 + 10 + 2$

Write the missing numbers.

(a) In 82 357, the digit _____ is in the thousands place.

(b) In 60 491, the value of the digit 4 is _____.

(c) In 29 357, the digit 2 stands for _____.

Compare the numbers.

(a) 4302 _____ 2034

(b) 7568 _____ 7586

Arrange the numbers in decreasing order.

2468 4268 2486

_____, _____, _____

Complete the number patterns.

Explain how you find the missing numbers.

(a) 47 770, 47 670, 47 570, _____, 47 370, _____, 47 170, 47 070

I use _____ more / less to get the next number.

(b) 2880, 2780, 3780, 3680, 4680, _____, _____, 5480, 6480

For the first missing number, I use _____ more / less to get the next number.

For the second missing number, I use _____ more / less to get the next number.

Round each number to the nearest ten.

(a) 95 $\approx$ _____

(b) 124 $\approx$ _____

(c) 27 508 $\approx$ _____

Round each number to the nearest hundred.

(a) 3 760 $\approx$ _____

(b) 48 932 $\approx$ _____

(c) 554 $\approx$ _____

Round each number to the nearest thousand.

(a) 51 299 $\approx$ _____

(b) 7 609 $\approx$ _____

(c) 508 $\approx$ _____

Using all the digits form the largest 5-digit number.

3 1 6 4 8

Unit 2 – Factors and Multiples

Choose the product of 3 and 4.

10

11

12

13

14

Multiply 4 by 8.

What is the product of 7 and 10?

Divide 11 sweets equally into groups of 3.

$$11 \div 3 = \text{_____} \text{ R } \text{_____}$$

Complete the equations and statements.

(a) $7 \times 9 = \text{_____}$ $\text{_____} \div 7 = 9$

$9 \times 7 = \text{_____}$ $\text{_____} \div 9 = 7$

The product of 7 and 9 is _____.

(b) $4 \times \text{_____} = 24$ $24 \div 4 = \text{_____}$

$\text{_____} \times 4 = 24$ $24 \div \text{_____} = 4$

The product of 4 and _____ is 24.

$$48 \div 5 = \text{_____} \text{ R } \text{_____}$$

_____ is the quotient and _____ is the remainder.

Factors

Write the numbers.

(a) The factors of 5 are _____ and _____.

(b) The factors of 12 are 1, _____, _____, _____, _____, and _____.

(c) The factors of 28 are 1, _____, _____, _____, _____, and _____.

Circle the correct answer.

(a) Is 4 a factor of 15? Yes No

(b) Is 6 a factor of 18? Yes No

List the factors of the given numbers and find the common factors.

18	
1 ×	_____ = 18
2 ×	_____ = 18
3 ×	_____ = 18

24	
1 ×	_____ = 24
2 ×	_____ = 24
3 ×	_____ = 24
4 ×	_____ = 24

The common factors of 18 and 24 are _____, _____, _____, and _____.

Circle the correct answer.

(a) Is 6 a common factor of 14 and 30? Yes No

(b) Is 8 a common factor of 24 and 40? Yes No

MULTIPLES

Write the next 5 multiples of 6.

6, 12, 18, 24, 30, 36, 42, _____, _____, _____, _____, and _____.

Write the first 12 multiples of 8.

_____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____

_____, and _____

Find the multiple.

(a) 2nd multiple of 7 is _____.

(b) 5th multiple of 9 is _____.

(c) 7th multiple of 4 is _____.

Circle the correct answer.

- | | | |
|----------------------------|-----|----|
| (a) Is 64 a multiple of 8? | Yes | No |
| (b) Is 35 a multiple of 6? | Yes | No |

What is the first common multiple of 4 and 6? _____

***A given number is a multiple of 7.
The number is between 30 and 40.
What is the number?***
