

A)

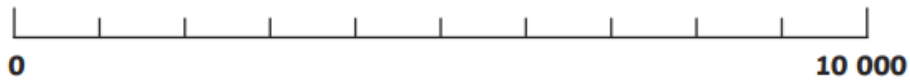
0–10 000 Number Line

Mark the following numbers on each number line below.

1. 9 000

2 000

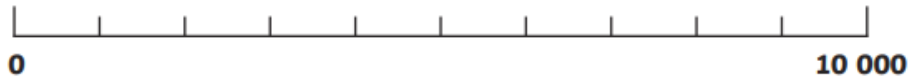
5 000



2. 5 000

2 500

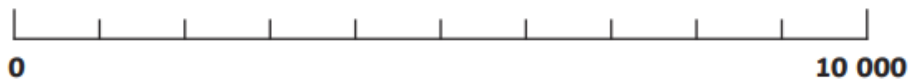
7 500



3. 8 000

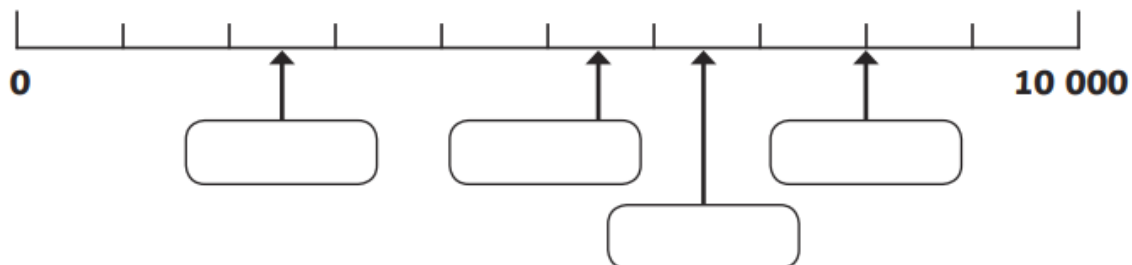
3 000

6 000



B)

Estimate the value of the points marked on the number line below:



C)

What is the value of each number underlined? Write the value as a number.

a. 9482 = _____

e. 4220 = _____

b. 1025 = _____

f. 3775 = _____

c. 8763 = _____

g. 2842 = _____

d. 5438 = _____

h. 6297 = _____

D)

Complete the following:

$$4352 = 4000 + 300 + 50 + 2$$

a. $3375 = \underline{\hspace{2cm}} + 300 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

e. $6867 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

b. $2689 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + 80 + \underline{\hspace{2cm}}$

f. $5422 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

c. $3794 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

g. $3720 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

d. $6644 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

h. $9462 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

E)

Complete the following:

a. $\underline{\hspace{2cm}} = 1000 + 200 + 70 + 5$

e. $\underline{\hspace{2cm}} = 6000 + 800 + 60 + 7$

b. $\underline{\hspace{2cm}} = 5000 + 0 + 80 + 9$

f. $\underline{\hspace{2cm}} = 5000 + 0 + 0 + 1$

c. $\underline{\hspace{2cm}} = 3000 + 700 + 30 + 4$

g. $\underline{\hspace{2cm}} = 2000 + 700 + 90 + 0$

d. $\underline{\hspace{2cm}} = 6000 + 600 + 40 + 4$

h. $\underline{\hspace{2cm}} = 9000 + 900 + 90 + 9$

Write a 4-digit number and use flexible partitioning to partition it in three (3) different ways.

e.g. $2634 = 1000 + 1600 + 20 + 14$

Expanded Noun Phrases

Underline the expanded noun phrases in the following sentences:

1. My excitable puppy jumped onto the old sofa.
2. The delicious chocolate cake sat on the kitchen table.
3. The turquoise sports car sped down the country lane.
4. The ravenous children devoured the delicious picnic.
5. The jet-black cat chased the sneaky mouse.

The sentence below has been improved by adding one adjective in front of each noun to expand the noun phrases.

The car drove down the road.

The blue car crawled down the long road.

Add an adjective to each noun phrase in the following sentences.

1. My _____ dog devoured the _____ food.
2. Fifteen _____ children camped in the _____ forest.
3. Our _____ King lives in a _____ palace.
4. The _____ troll hid under the _____ bridge.
5. My _____ auntie owns a _____ yacht.

The sentence below has been improved by adding two adjectives in front of each noun to expand the noun phrases.

The car drove down the road.

The blue, vintage car crawled down the long, bumpy road.

Add two adjectives to each noun phrase in the following sentences.

1. Our _____ teacher handed out _____ biscuits.
2. The _____ chef made a _____ lasagne.
3. My _____ friend gave me a _____ present.
4. A _____ rhinoceros approached the _____ tourist.
5. Four _____ pupils circuited the _____ playground.

Now write five sentences of your own, each including an expanded noun phrase.

Expanded Noun Phrases

A note to parents: An **expanded noun phrase** gives more detail or information about a noun in a simple noun phrase. This is usually done by adding adjectives to describe the noun in the noun phrase, for example:

She walked through the **dark, mysterious** forest.

In the example above, the expanded noun phrase is 'the dark, mysterious forest', the words 'dark' and 'mysterious' have been used to expand the noun phrase. They make writing more interesting as they help the reader to build an image in their mind.

Read the following sentences. Underline or circle the **expanded noun phrase** in each sentence.

1. The brightly-coloured parrot flew through the canopy.
2. After his lunch, Harold ate a sweet, delicious chocolate brownie.
3. Under the waves, the stripy fish swam quickly through the reef.
4. In a forest clearing, a dark, mysterious jaguar sauntered by the water.
5. "Pass me the blue shoes please," Mum asked Sophia.
6. As John sat at the bus stop, he saw three large, black cars go past.
7. "These strawberry yoghurts are out of date!" complained the customer in the shop.
8. "Whose is this writing pencil?" asked the teacher as she held it in the air.
9. When he reached the top, the climber stared at the vast, breath-taking view.
10. Happy and elated, the winning team held their trophy in the air.