

Knowing Our Numbers Ex 1.6 Q6

## Answer:

(i) 
$$100 + 9 = 109$$

(ii) 
$$100 + 50 + 10 + 10 + 2 = 172$$

(iii) 
$$100 + 100 + 50 + 4 = 254$$

$$(v) (500 - 100) + (50 - 10) + 9 = 449$$

(vi) 
$$500 + 50 + 10 + 9 = 569$$

$$(viii) (1000 - 100) + (50 - 10) + 4 = 944$$

Knowing Our Numbers Ex 1.6 Q7

## Answer:

(i) 
$$1,000 + 10 + 9 = 1,019$$

(ii) 
$$1,000 + 500 + 50 + 10 + 5 = 1,565$$

(iii) 
$$1,000 + 1,000 + 100 + 10 + 10 + 3 = 2,123$$

(iv) 
$$1,000 + 1,000 + 1,000 + 500 + 100 + (50 - 10) = 3,640$$

Knowing Our Numbers Ex 1.6 Q8

## Answer:

(i) 
$$4.000 + (500 - 100) + (50 - 10) + 4 = 4.444$$

(ii) 
$$6,000 + (1,000 - 100) + (50 - 10) + 9 = 6,949$$

(iii) 
$$9,000 + 100 + 100 + 100 + (100 - 10) + 1 = 9,391$$

(iv) 
$$70,000 + 9 = 70,009$$

Knowing Our Numbers Ex 1.6 Q9

## Answer:

The following numbers are meaningless:

- (i) Since a symbol can't be repeated more than 3 times
- (iii) Since V is never written to the left of a symbol of greater value
- (v) Since bar is not placed above any symbol
- (vii) Since X can't be subtracted from D
- (viii) Since V is never written to the left of a symbol of greater value
- (ix) Since I can be subtracted from V and X only
- (x) Since I can be subtracted from V and X only
- (xii) Since V can't be repeated

