



Subject: Grade 4 Mathematics

Topic: Addition

Total: 30 Marks

1. D: 7 200

4 marks

Explanation:

268 rounded off: 300

6 942 rounded off: 6 900

$$300 + 6\,900 = 7\,200$$

2. C: 6 + 10

4 marks

Explanation:

$$26 + 19 = 20 + 9 + 6 + 10$$

$$45 = 45$$

3. C: $486 + 387 = (400 + 300) + (80 + 80) + (6 + 7)$

4 marks

Explanation:

The first set of numbers within brackets are hundreds: $(400 + 300)$

The second set of numbers within brackets are tens: $(80 + 80)$

The third set of numbers within brackets are units: $(6 + 7)$

4. 976

3 marks

Explanation:

$$246 + 357 + 376 = 976$$

5. false

2 marks

Explanation:

$$40 + 594 = 634$$

No units are carried over but $40 + 90 = 130$ where hundreds are carried over.

6. 5 012

3 marks

Explanation:

$$5\,000 + 12 = 5\,012$$



$$7. 4\ 014 - 1\ 658 = 2\ 356 \mid 4\ 014 - 2\ 356 = 1\ 658$$

3 marks

Explanation:

We use the inverse operation of addition to check that an addition sum is correct. You could do this in one of two ways.

$$4\ 014 - 1\ 658 = 2\ 356$$

or

$$4\ 014 - 2\ 356 = 1\ 658$$

8. true

2 marks

Explanation:

$$291 + 819 = 1\ 110$$

9. true

2 marks

Explanation:

$$47 + 234 = 281$$

10. 4 409

3 marks

Explanation:

$$4185 - 4073 = 112$$

$$4297 - 4185 = 112$$

112 is added everytime.

Now:

$$4\ 297 + 112 = 4\ 409$$

Total: 30 Marks