

Review 4

32

Divide these numbers. Show your working clearly. [6 marks]

1. $7 \overline{)537}$

3. $6 \overline{)612}$

Quotient: _____

Quotient: _____

Remainder: _____

2. $9 \overline{)908}$

4. $4 \overline{)504}$

Quotient: _____

Quotient: _____

Remainder: _____

5. $5 \overline{)825}$

6. $8 \overline{)776}$

Quotient: _____

Quotient: _____

7. Form the smallest 4-digit even number using the digits 3, 5, 2 and 8. **[1 mark]**

8. Form the greatest 4-digit odd number using the digits 4, 8, 9 and 3. **[1 mark]**

9. Form the smallest 4-digit odd number using the digits 1, 7, 5 and 4. **[1 mark]**

10. Form the greatest 4-digit even number using the digits 6, 0, 3 and 9. **[1 mark]**

11. Solve the following to find out where Joseph is going to.

[7 marks]

I $7 \overline{)357}$

R $4 \overline{)824}$

B $3 \overline{)954}$

A $5 \overline{)675}$

Y $6 \overline{)714}$

L $9 \overline{)711}$

79 51 318 206 135 206 119

12. Find the quotient when 278 is divided by 2.

[1 mark]

13. Find the quotient when 400 is divided by 8.

[1 mark]

14. Find the quotient when 702 is divided by 3.

[1 mark]

Do these word problems. Show your working clearly in the space provided. **[12 marks]**

15. Serene buys 4 bags of noodles. There are 5 packets of noodles in each bag.

(a) How many packets of noodles are there altogether?

(b) Serene gives all the noodles to her friends. If each friend receives 2 packets of noodles, how many friends does she give to?

16. Marcus has 238 marbles. His neighbour gives him 65 more marbles.

(a) How many marbles does Marcus have now?

(b) If he keeps the marbles equally into 3 containers, how many marbles are there in each container?

17. A teacher buys 6 boxes of pencils. There are 8 pencils in each box. If she gives 39 pencils to her students, how many pencils does she have left?

18. Madeline brings \$900 along for shopping. After spending on a bag and a pair of shoes, she has \$384 left.

(a) How much does Madeline spend on shopping?

(b) If the bag costs 3 times as much as the pair of shoes, how much does the pair of shoes cost?

19. Kenneth jogs 9 km in a day. How many kilometres does he jog in a week? If Kenneth jogs 18 km less than Lionel in a week, how many kilometres does Lionel jog in a week?

20. A contractor orders 10 sacks of cement. Each sack of cement weighs 25 kg. After 175 kg of cement is used for renovating a house, how much cement is left?