

## Revision 1

Read the questions carefully.

Each question has four options.

Choose the correct option by shading the circle.

1. What is 3 450 026 in words?

- three million, four hundred and fifty thousand and twenty-six
- three million, four hundred and five thousand and twenty-six
- three million, fifty thousand four hundred and twenty-six
- three million, forty-five thousand and twenty-six

2. Which of the following numbers when rounded off to the nearest thousand is 623 000?

- 622 097
- 622 499
- 623 400
- 623 501

3. What is the difference between the values of the digit 5 in 3 591 200 and in 5 208 643?

- 450 000
- 500 000
- 4 500 000
- 5 000 000

4. Express  $6\frac{8}{11} \div 4$  as a mixed number in its simplest form.

- $6\frac{2}{11}$
- $\frac{37}{11}$
- $2\frac{2}{11}$
- $1\frac{15}{22}$

5. Which of the following fractions is **not** in its simplest form?

$$\frac{22}{75}$$

$$2\frac{15}{26}$$

$$4\frac{9}{42}$$

$$1\frac{13}{37}$$

Read the questions carefully.

Write your answers in the blanks provided.

6.  $4\ 250\ 408 = 4\ 200\ 000 + \underline{\hspace{2cm}} + 400 + 8$

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7. Use the digits 5, 2, 0, 8, 1 and 4 to form the smallest 6-digit number divisible by 5.

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8. Arrange the following numbers in order, beginning with the greatest.  
3 503 928, 3 503 289, 3 509 328, 3 601 829

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9. Find the value of  $(96 \div 8) \times (67 - 39)$ .

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10. Divide 8 208 000 by 6000.

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11. Express  $24\frac{1}{3} - 15\frac{1}{12}$  as a mixed number in its simplest form.

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12. What is the sum of 25 hundred thousands, 1 thousand, 38 hundreds and 92?

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13. Solve each of the following. Express the answer as a mixed number in its simplest form.

(a)  $8\frac{5}{9} \div 7$

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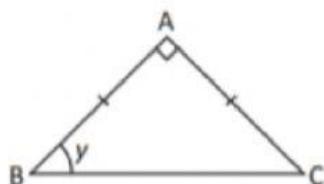
(b)  $\frac{3}{5} \times 3$

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14.  $930 \times \underline{\hspace{2cm}} = 3\,720\,000$

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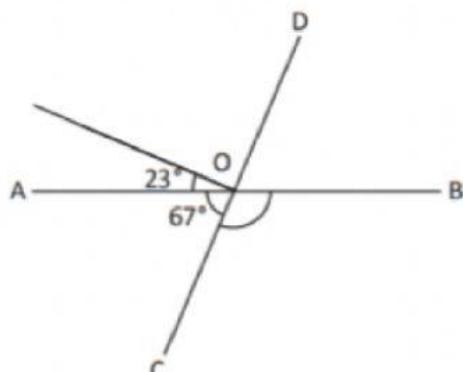
15. ABC is an isosceles triangle. Find  $\angle y$ .



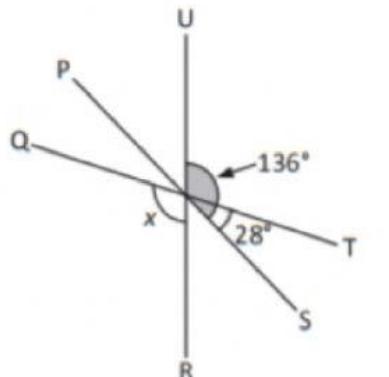
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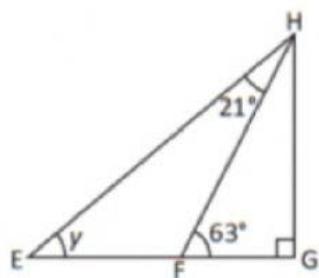
16. AOB and COD are straight lines. Find  $\angle COB$ .



17. PS, QT and RU are straight lines. Find  $\angle x$ .



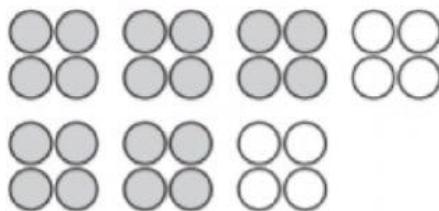
18. EGH is a right-angled triangle. Find  $\angle y$ .



19. A ball of string  $2\frac{9}{10}$  m long is cut into 3 pieces of the same length.  
What is the length of each piece of string?

\_\_\_\_\_ m

20. What fraction of the set of shapes is shaded?  
Express your answer in its simplest form.



\_\_\_\_\_

21. Azwan's mass is  $24\frac{1}{3}$  kg. He is  $3\frac{3}{8}$  kg lighter than Zainal.  
Find Zainal's mass.

\_\_\_\_\_ kg

22. 5000 similar cartons weigh 100 000 kg altogether. How much does  
1 carton weigh?

\_\_\_\_\_ kg

23. There were 56 cats. 16 of the cats were white. What fraction of the  
cats were white? Express your answer in its simplest form.

\_\_\_\_\_

24. The amount Danish paid for his new flat was \$580 000, when rounded off to the nearest ten thousand. What is the greatest possible amount he paid?

\$ \_\_\_\_\_

25. Fill in the missing number.

452 500, \_\_\_\_\_, 3 452 500, 4 952 500, 6 452 500

\_\_\_\_\_

Read the word problems carefully.

Show all your workings in the spaces provided.

26. There were 96 people at a concert.  $\frac{2}{3}$  of them were adults and the rest were children.  $\frac{3}{8}$  of the children were boys.

How many boys were there?

Working

There were \_\_\_\_\_ boys

27. Ahmad and 19 of his friends won a competition. They shared the prize money of \$70 000 equally. Ahmad saved \$2500 of his share and donated the rest. How much did Ahmad donate?

Working

**Ahmad donated \$\_\_\_\_\_.**

28. Ali sold 15 drawing blocks at \$4 each and 20 sets of crayons at \$12 each. How much did he receive altogether?

Working

**He received \$\_\_\_\_\_ altogether.**

29. Wahid caught a total of  $7\frac{2}{5}$  kg of fish on a particular day. Of the fish caught,  $4\frac{5}{8}$  kg were sea bass and the rest were mackerel. Then, he gave away  $1\frac{7}{8}$  kg of mackerel. How many kilograms of mackerel did he have left?

Working

He had \_\_\_\_\_ kg of mackerel left.