

Matematika :

1. **Rasio**

a. $4 : 7 = \underline{\hspace{1cm}} : 63$

b. $72 : \underline{\hspace{1cm}} = 9 : 14$

c. $\underline{\hspace{1cm}} : 96 = 11 : 8$

d. $7 : 9 = 84 : \underline{\hspace{1cm}}$

2. Find the value of each of the following :

a. $15^3 =$

b. $25^3 =$

c. $525 \text{ ml} = \dots\dots \text{ cm}^3$

d. $10.000 \text{ m} = \dots\dots \text{ km}$

e. $15 \text{ ton} = \dots\dots \text{ Kg}$

f. $2 \text{ century} = \dots\dots \text{ years}$

g. $32 \text{ weeks} = \dots\dots \text{ Months}$

h. $8.000 = \dots\dots^3$

i. $\frac{1}{4} \text{ century} = \dots\dots \text{ years}$

3. Calculate the result of each following :

a. $5.000 + 750 + 50 + 5 =$

b. $(-9) \times 7 + 10 =$

c. $0.2 + 50\% + \frac{2}{4} + 5 =$

d. $3\frac{1}{4} \times \frac{2}{5} - \frac{2}{6} : \frac{1}{3} - (-4) =$

4. Ani opened a book. It turns out that the two page numbers that appear when added together result in 333. The two pages of the book in question are...

5. Writing the number 7856 in text form is

6. A goat is tied in a grassy field with a 3.5 meter long rope to a pole. Determine the area where the goats can eat grass!

7. Mr. John likes making puzzles. "If you divide my age by 2, you will get a remainder of 1," he said. "Then, if you divide my age by 4 or 5 you will also get a remainder of 1." How old is Mr John?

8. The scale on a map of a village is 1:250000. if the distance from village office A to village office B on the map is 3 cm. How many km is the actual distance between village office A and village office B?

9. Marie began her ballet lesson at 16.30. The lesson lasted 45 minutes. At what time did the lesson end ?

10. Find the median of this following data :

80, 89, 70, 65, 87, 76, 81, 75, 63, 83, 64, 72, 83, 84, 78, 66, 92, 100, 68, 75, 78, 56

English

1. Rearrange the words into a good sentence!
rainforests – are – characterized – rainfall – high – by
2. Bobby usually _____ (play/plays/playing) football in the backyard
3. I like an experiment. I work in a laboratory. Who am I? _____
4. He _____ his bike when I saw him. (ride)
5. I am sick. My mother is giving me a paracetamol. what is that disease?
6. If you _____ (send) this letter now, she _____ (receive) it tomorrow.
7. Alessa _____ (go) to London next week if she _____
(get) a cheap flight.
8. The rain finally _____ (stop), and we _____ (go)
home last ~~sunday~~ sunday.
9. The cake _____ (Is/Are/Was/Were) eaten by James at the party last
Saturday.
10. Change sentence besides into either passive voice "He painted the painting"

11. He _____ (buy) some groceries on his way home from work.
12. I wish they _____ (come) to visit this weekend.
13. There is _____ (Too much/ Too Many/Many/Much) pollution in the oceans,
which is harming marine life.
14. This painting is _____ (beautiful) than that one.
15. We _____ (Have/Has/ Were/Was) seen this movie three times since
November.

SMP

1. Mean and mode form data : 8,6,7,9,7,8,10,8,9,7,6,9,7 is....

Answer:

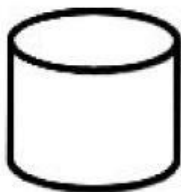
2. A ship sail 100 km west, the turns south for 75km. find the shortest distance from the point of departure is..

Answer:

3. The formula for the surface area of the cone is....

Answer:

4. Look the picture!



If the radius of the base is 14 cm and the high is 16cm. find the surface area of the picture!

Answer:

5. look the picture.

The picture is combine of cone and semiball. If radius 7 cm and the hight is 27cm. find the volume composite solid

Answer:



6. Two dices are rolling once. The probability of getting two even numbers are...

Answer:

7. A right triangle have base 3.5 cm and the longest side is 12.5 cm. find the length of other side?

Answer:

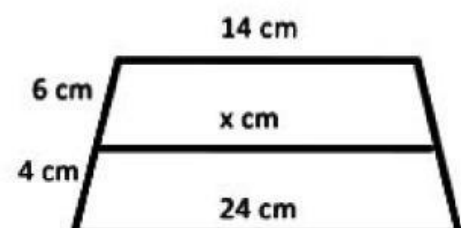
8. the coordinates of point A are (2,3). if reflected on the y-axis. then how shadow points A? answer:

9. mother made 30 biscuits with 4 kg of flour. if it turns out that mother is required to make 325 biscuits. how many kg of flour do you need?

Answer:

10. look the picture!

find the value of X ?



SD

1. Eva, dwi and yenny have 220 magnets altogether. Eva has twice as many magnets as dwi. Yenny has 40 magnets. How many magnets does dwi have?

Answer:

2. A barrel contains some water. Ratna pours out 27 liter of water to fill some pails to the brim with water. Each pail can contain 3 liter of water. How many pails are needed to contain the 27 liter of water?

Answer:

3. $(38+25)+((-34)-(-25))=...$?

Answer:

4. The length of rectangular wooden plank is 10 cm longer than its breadth. Its breadth is 26 cm. the wooden plank is cut into 9 similar pieces. What is the area of each piece of wooden plank?

Answer:

5. A carton can hold 625 cm^3 of blackcurrant juice. Grace wants to buy 20 such cartons of blackcurrant juice. Every 500 cm^3 of blackcurrant juice costs Rp. 20.000,- . how much does she have to pay altogether.?

Answer:



6. A wheel made 70 revolutions. It has a radius of 20cm. how far did it travel?

Answer:

7. Look the picture!



If radius semicircle is 28 cm. find the area of the picture.

Answer:

8. Give your answers in the simplest form.

$$\frac{2}{3} + 0.25 - \frac{3}{4} = \dots ..$$

9. Mr sumitro wants to buy a handphone which cost Rp. 2.500.000,-. He pays Rp. 1.500.000,- for the first payment. He pays the rest of the amount in equal instalment for 8 months. Find the amount the has to pay every month.

Answer:

10. A coin is 20 mm in diameter and 2 mm high. Find the volume of the coin in cm^3

Answer: