

Solving problem involving linear equation

Fill in the blank with correct number or variable

Q3. Ani have q books. Mira have 6 books more than Mira. Total book that Mira have is 27. What is the value of q ?

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} = \underline{\quad}$$

Q4. There are 20 students in a class. r of the students taken out for dental check. The remaining students in the class is 7. What is the value of r ?

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$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} = \underline{\quad}$$

Q5. Ahmad has p cats and 22 chicken. The total number of cats and chicken owned by Ahmad is 30. What is the value of p ?

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$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} = \underline{\quad}$$

Q6. 5 years ago, Abu was $4y$ years old and his mother was 3 times older. His mother's age now is 41. What is the value of y ?

$$\underline{\quad} \times \underline{\quad} = \underline{\quad} - \underline{\quad}$$

$$\underline{\quad} = \underline{\quad}$$

$$\underline{\quad} = \underline{\quad}$$

$$\underline{\quad} = \underline{\quad}$$

Q7. Afin eat 2 cake and q chocolate. Each cake cost RM10 and chocolate cost RM4. Afin pay RM 50 for cake and chocolate. Balance given to Afin by the cashier RM 6

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Q8. Mona's salary is RM3 q a day. in one month she worked for 25 days but her salary is deducted for RM 45 and earned a monthly salary of RM1320 for that month. What is the value of q ?

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$$\underline{\quad} = \underline{\quad}$$

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