


Name

Date



MENTAL MATH QUIZ 5:1

| | | |
|-----|--|----|
| 1) | $27 + 0.6 + 0.02$ | |
| 2) | $360 \div 4$ | |
| 3) | How many edges?  | |
| 4) | I have a litre bottle of cola. I drink 650ml. How much is left? | ml |
| 5) | Which two numbers have a sum of 15 and a product of 36? | |
| 6) | How many quarts make 5 gallons? | |
| 7) | $4 \frac{1}{3} - \frac{2}{3}$ | |
| 8) | Write down all the factors of 33. _____ | |
| 9) | Which of these numbers is not a multiple of 3? 81 111 73 27 105 | |
| 10) | Flight time from Houston to Orlando is 2 hours to 20 minutes. I arrive at Orlando at 4:15pm. What time did I set off? | |
| 11) | What is $\frac{3}{4}$ of 20m? | m |
| 12) | What is the value of $3(x - 6)$ when $x = 11$? | |
| 13) | At a wildlife center, adult entry is \$12 and child entry is \$8. I pay for 2 adults and 3 children with a \$50 bill. How much change? | |
| 14) | The time is a quarter to 7 in the evening. Write this in 24 clock time. | |
| 15) | A kid's skipping rope is 7ft long. How many ropes could I cut from a 10-yard-long piece of rope? | |
| 16) | Number cards from 1 to 10 are placed in a bag. Flame chooses a card at random. What is the chance that it is a multiple of 4? | |
| 17) | Write down all the prime numbers between 10 and 20. | |
| 18) | How many thirds make 5? | |

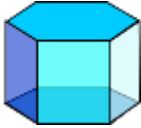


Name

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MENTAL MATH QUIZ 5:1 ANSWERS

| | | |
|-----|--|--|
| 1) | $27 + 0.6 + 0.02$ | 27.62 |
| 2) | $360 \div 4$ | 90 |
| 3) | How many edges?  | 18 |
| 4) | I have a litre bottle of cola. I drink 650ml. How much is left? | 350ml |
| 5) | Which two numbers have a sum of 15 and a product of 36? | 3 and 12 |
| 6) | How many quarts make 5 gallons? | 20 |
| 7) | $4 \frac{1}{3} - \frac{2}{3}$ | $3 \frac{2}{3}$ |
| 8) | Write down all the factors of 33. _____ | 1 3 11 33 |
| 9) | Which of these numbers is not a multiple of 3? 81 111 73 27 105 | 73 |
| 10) | Flight time from Houston to Orlando is 2 hours to 20 minutes. I arrive at Orlando at 4:15pm. What time did I set off? | 1:55pm |
| 11) | What is $\frac{3}{4}$ of 20m? | 15m |
| 12) | What is the value of $3(x - 6)$ when $x = 11$? | 15 |
| 13) | At a wildlife center, adult entry is \$12 and child entry is \$8. I pay for 2 adults and 3 children with a \$50 bill. How much change? | \$2 |
| 14) | The time is a quarter to 7 in the evening. Write this in 24 clock time. | 18:45 |
| 15) | A kid's skipping rope is 7ft long. How many ropes could I cut from a 10-yard-long piece of rope? | 4 |
| 16) | Number cards from 1 to 10 are placed in a bag. Flame chooses a card at random. What is the chance that it is a multiple of 4? | $\frac{2}{10}$ or $\frac{1}{5}$ |
| 17) | Write down all the prime numbers between 10 and 20. | 11, 13, 17, 19 |
| 18) | How many thirds make 5? | 15 |



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