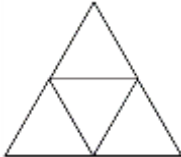
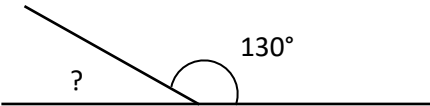





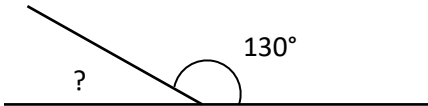
MENTAL MATH QUIZ 5:4

| | | |
|-----|--|--|
| 1) | $7 + (8 \times 6)$ | |
| 2) | $\frac{3}{5} - \frac{3}{10}$ | |
| 3) | Write 0.6 as a fraction in simplest form | |
| 4) | $\frac{1}{3}$ of 21 = ___ - 10 | |
| 5) | Round 4.639 to 1dp | |
| 6) | What is the range of: 21, 35, 17, 27, 32, 12 and 30 | |
| 7) | Find $\frac{2}{9}$ of 36 | |
| 8) | Which of these numbers is prime ? 33 45 57 69 53 49 | |
| 9) | What is the difference between 6000 and 60? | |
| 10) | Which two measurements add up to 3 feet? 14 inches 2 feet 1 inch 1 foot 7 inches 11 inches | |
| 11) | How many months in $\frac{3}{4}$ of a year? | |
| 12) | Fill in the missing operations (+, -, x or \div) to make this correct: $5 \square 6 \square 3 \square 2 = 8$ | |
| 13) | A rectangular swimming pool measures 6 meters by 4 meters. What is the area ? | |
| 14) | What 3d shape does this net make?  | |
| 15) | What is the missing angle?  | |
| 16) | Two numbers have a sum of 15 and a product of 26. What are they? | |
| 17) | I eat a third of a box of chocolates. There are now 16 left. How much were in the box at the start? | |
| 18) | If $2x + 1 = 7$ what is the value of x ? | |





MENTAL MATH QUIZ 5:4 ANSWERS

| | | |
|-----|--|---|
| 1) | $7 + (8 \times 6)$ | 55 |
| 2) | $\frac{3}{5} - \frac{3}{10}$ | $\frac{3}{10}$ |
| 3) | Write 0.6 as a fraction in simplest form | $\frac{3}{5}$ |
| 4) | $\frac{1}{3}$ of 21 = ___ - 10 | 17 |
| 5) | Round 4.639 to 1dp | 4.6 |
| 6) | What is the range of: 21, 35, 17, 27, 32, 12 and 30 | $35-12=23$ |
| 7) | Find $\frac{2}{9}$ of 36 | 8 |
| 8) | Which of these numbers is prime ? 33 45 57 69 53 49 | 53 |
| 9) | What is the difference between 6000 and 60? | 5940 |
| 10) | Which two measurements add up to 3 feet? 14 inches 2 feet 1 inch 1 foot 7 inches 11 inches | 2 feet 1 inch and 11 inches |
| 11) | How many months in $\frac{3}{4}$ of a year? | 9 |
| 12) | Fill in the missing operations (+, -, x or \div) to make this correct: $5 \square 6 \square 3 \square 2 = 8$ | $5 \times 6 \div 3 - 2$ |
| 13) | A rectangular swimming pool measures 6 meters by 4 meters. What is the area ? | 24m^2 |
| 14) | What 3d shape does this net make?  | tetrahedron or triangular pyramid |
| 15) | What is the missing angle?  | 50° |
| 16) | Two numbers have a sum of 15 and a product of 26. What are they? | 2 and 13 |
| 17) | I eat a third of a box of chocolates. There are now 16 left. How much were in the box at the start? | 24 chocolates |
| 18) | If $2x + 1 = 7$ what is the value of x ? | $x = 3$ |