

Unknown numbers

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1. Cyrus is 3 years older than Noah. If Noah is N years old, how old is Cyrus?
2. Eira* has s sheep. How many legs do they have all together?
3. Eira also has c chickens. How many legs do her sheep and chickens have all together?
4. An eraser costs 5ϕ more than a pencil. If a pencil costs $p\phi$, how much do 5 pencils and 3 erasers cost all together?
5. A red marble costs 2ϕ more than a blue marble. If a blue marble costs $b\phi$, how much do 8 blue marbles cost? How much do 5 red marbles cost? How much more do 5 red marbles cost than 8 blue marbles?

* Eira is a Welsh girl's name. It means "snow".



6. Michael has a rectangular back yard that is L meters long and W meters wide. What is the perimeter of his back yard? What is its area?
7. Steven has three children: Lauren, Jason and Jenna. If their ages now are L , J and N , what is the sum of their ages? What will the sum of their ages be in 4 years?
8. Alison ate A pieces of pizza. Susan ate one more piece than Alison did. David ate twice as many pieces as Susan did. How many pieces of pizza did David eat?
9. Matthias is M centimeters tall. Jorge is d centimeters taller than Matthias. Their father is three times as much taller than Matthias as Jorge is. How tall is their father?

