

Calculate the value of a and b if a is worth twice as much as b		
b = 6	b = 20	b = 136
a = <input type="text"/>	a = <input type="text"/>	a = <input type="text"/>
a = 20	a = 36	a = 1.2
b = <input type="text"/>	b = <input type="text"/>	b = <input type="text"/>
Calculate the value of c and d if c is worth 3 more than d		
d = 4	d = 42	d = 5.6
c = <input type="text"/>	c = <input type="text"/>	c = <input type="text"/>
c = 4	c = 53	c = 6.5
d = <input type="text"/>	d = <input type="text"/>	d = <input type="text"/>

This product is licensed for the exclusive use of www.colours.net colours.net colours.net colours.net

Place Value

- Chen says any number with four digits must be bigger than any number with three digits. What went wrong?
- Shiloe has the number 34,632. She says 'I am going to take 6000 away'. She gets the answer 34,032. What went wrong?
- Fatumata says if you had six digit cards and four of them were 0, you could not make a six digit number. What went wrong?
- Jess is rounding 19,902 to the nearest ten. She says it's 19,890. What went wrong?
- Omer is rounding 2,876,344 to the nearest million. He writes 3,786,344. What went wrong?
- Ziad says you cannot do $3 - 6$. He says it must be 0 because there are no more whole numbers. What went wrong?
- Dominic is subtracting 7 from -2. He gets the answer 5. What went wrong?
- Eve is counting backwards in tens. She says '38, 28, 18, 8, -8'. What went wrong?

Addition, Subtraction, Multiplication and Division

9. Moad has 1372 and is adding 1821 to it. He gets the answer 2193. Write the addition in a column. What went wrong?
10. Monet is subtracting 19 from 101. She says 'I am going to take away 20 and then take away another 1 as this is easier'. What went wrong?
11. Luca is working out 8^2 . He says the answer is 16. What went wrong?
12. Fradina does 28×84 . She writes this. What went wrong?

$$\begin{array}{r} 28 \\ \times 84 \\ \hline 112 \\ 224 \\ \hline 336 \end{array}$$

What Went Wrong?

Ayman is converting $6/10$ to a percentage.
He says the answer is 6%.
Explain what went wrong and why.

What Went Wrong?

Eman does $1/5 \times 1/6$.
The answer she gets is $2/30$.
Explain what went wrong.

What Went Wrong?

Enir does $4/9 \div 4$ and gets $16/36$.

