

Y6/1 Find the next numbers:

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Y6/2 What is the value of $0.15 \times 100 \times 0.3 \times 10 \times 2$?

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Y6/3 Seema earns \$10 an hour. How much does she earn if she works for 6 hours 15 minutes?

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Y6/4 Luca spends $\frac{2}{5}$ of his money on a game.
He has \$36 left.

How much money did Luca have originally?

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Y6/5 A flight leaves London at 9:30 a.m.
The flight takes 11 hours 45 minutes.

London is 10 hours behind Sydney. What is the arrival time in Sydney?

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Y6/7 A two-digit number has:

- digits that add to **12**
- the tens digit is **twice** the ones digit

What is the number?

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Y6/8 In a school, $\frac{2}{3}$ of the students play soccer.

There are 180 students who do not play soccer.

How many students are in the school?

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Y6/9. A farm has chickens and cows. There are 25 animals in total and 70 legs altogether.
How many chickens are there?

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Y6/10 A book is reduced by $\frac{1}{3}$ of its original price.
The customer pays \$24 after the discount.

How much did the customer save?

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Y6/11 A farmer picked some apples.
He sold $\frac{1}{3}$ of them in the morning.
Then he sold $\frac{1}{2}$ of the apples left in the afternoon.
He had 20 apples remaining.

How many apples did he pick originally?

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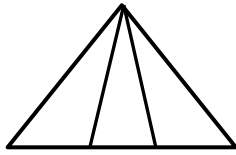
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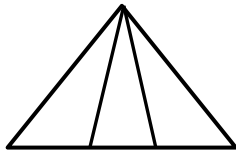
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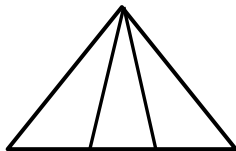
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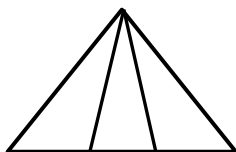
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Y6/15 A magic square is shown below. The sum of the numbers in any row, column or diagonal must be same.

What is the value of P?

1		P	
12	7	6	
8	11		
13	2		

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How many hours will it take to fill the tank?

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Y6/19. Ben can do a job working alone in 3 hours. Den can do the same job alone in 6 hours.

If they both work together, in how many hours will the job be done?

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Y6/20 In the following subtraction some digits are missing

$$\begin{array}{r} \square \quad 6 \quad \square \\ 2 \quad \square \quad 8 \\ \hline 3 \quad 1 \quad 4 \end{array}$$

What is the sum of the missing digits?

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