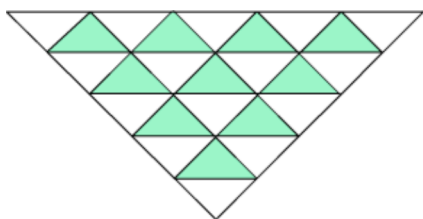


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Question 1 of 16

Next



What fraction of the diagram is shaded?

$$\frac{1}{2}$$

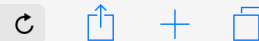
$$\frac{2}{3}$$

$$\frac{2}{5}$$

$$\frac{3}{8}$$

Flag this question to revisit later:

Next



YEAR 7 Number Calculator Allowed Test 3

Numeracy Short Test

Time Allowed: 20min
Time Remaining: 00s
19min 38s

Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Question 2 of 16

Previous

Next

If stamps for standard letters cost 55 cents each, what will it cost to send 120 standard letters?



Type the number of dollars in the box below, without the \$ sign e.g. 2 for \$2.

Please type your answer here...

Submit

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YEAR 7 Number Calculator Allowed Test 3

Numeracy Short Test

Time Allowed:
Time Remaining:

20min
00s
19min
11s

Finish Test

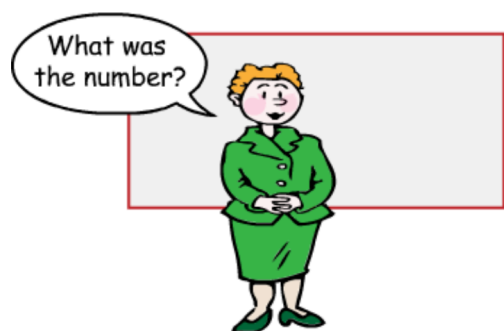
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Question 3 of 16

Previous

Next

When 7 is added to a certain number and the result multiplied by 6, the answer is 138.



Please type your answer here...

Submit

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YEAR 7 Number Calculator Allowed Test 3

Numeracy Short Test

Time Allowed:
Time Remaining:

20min
00s
19min
04s

Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Question 4 of 16

Previous

Next

A jar holds 80 marbles. 15 of the marbles are red.



The fraction of red marbles in the jar is closest to

☐ one-quarter

☐ one-third

☐ one-half

☐ one-fifth

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Previous

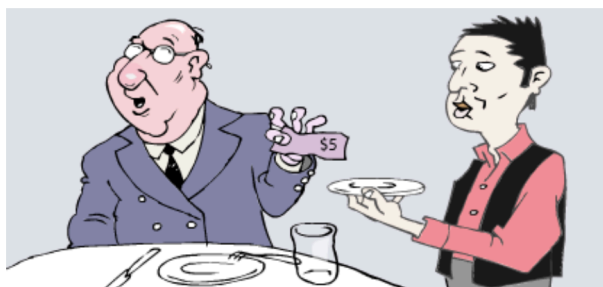
Next

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Question 5 of 16

Previous

Next



When a customer paid a bill of \$25 he added a tip for Jean-Luc of \$5.

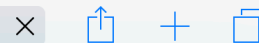
What percentage of the bill was the tip?

25%

20%

$16\frac{2}{3}\%$

5%



YEAR 7 Number Calculator Allowed Test 3

Numeracy Short Test

Time Allowed: 20min
Time Remaining: 18min 49s

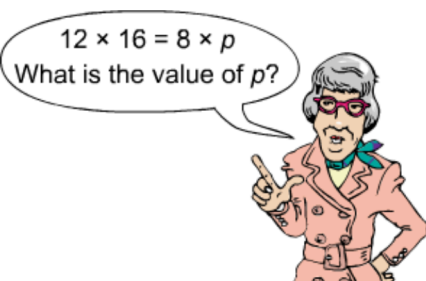
Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Question 6 of 16

Previous

Next



Please type your answer here...

Submit

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YEAR 7 Number Calculator Allowed Test 3

Numeracy Short Test

Time Allowed:
Time Remaining:

20min
00s
18min
14s

Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Question 7 of 16

Previous

Next

Which is the best estimate for $\frac{5.1 + 12.8}{3.1 \times 2.1}$?



☐ 2.7

☐ 7.1

☐ 12.1

☐ 13.8

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Numeracy Short Test

Time Allowed:
Time Remaining:

00s
18min
06s

Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Question 8 of 16

Previous

Next

What number is halfway between $\frac{1}{6}$ and $\frac{1}{8}$?



$\frac{1}{7}$

$\frac{7}{48}$

$\frac{7}{12}$

$\frac{3}{20}$

YEAR 7 Number Calculator Allowed Test 3

Numeracy Short Test

Time Allowed: 20min
Time Remaining: 17min 59s

Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Question 9 of 16

Previous

Next

Which of these numbers is prime?



☐ 2

☐ 9

☐ 21

☐ 57

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Numeracy Short Test

Time Allowed: 20min
Time Remaining: 17min 52s

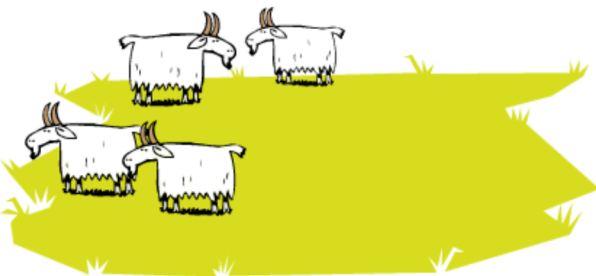
Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Question 10 of 16

Previous

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The ratio of sheep to goats on a farm is 5 to 3.

If there are 150 goats, how many sheep are on the farm?

Please type your answer here...

Submit

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Previous

Next

YEAR 7 Number Calculator Allowed Test 3

Numeracy Short Test

Time Allowed: 20min
Time Remaining: 17min 43s

Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Question 11 of 16

Previous

Next

Which number is 'three thousand and twenty-four'?



☐ 300 024

☐ 3204

☐ 3024

☐ 30 024

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Time Allowed: 20min
Time Remaining: 17min 38s

Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Question 12 of 16

Previous

Next

$$13^2 - 5^2 = ?$$



☐ 8^2

☐ 9^2

☐ 11^2

☐ 12^2

YEAR 7 Number Calculator Allowed Test 3

Numeracy Short Test

Time Allowed: 20min
Time Remaining: 00s
17min 31s

Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Question 13 of 16

Previous

Next

Which is the smallest number?



☐ 0.2

☐ 0.07

☐ 0.45

☐ 0.073

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Next

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YEAR 7 Number Calculator Allowed Test 3

Numeracy Short Test

Time Allowed: 20min
Time Remaining: 00s
17min 24s

Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Question 14 of 16

Previous

Next

Which number has both 3 and 4 as factors?



☐ 64

☐ 78

☐ 84

☐ 98

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Question 15 of 16

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Next

The symbol between 18 and 2 in the following statement has been accidentally erased.



18 2 + 3 × 4

Which symbol will make the statement true?

>

<

=

⊥

Question 16 of 16

Previous

Finish Test

In 1974, Stieg celebrated his 21st birthday. At his party he discovered that one of the guests, Helen, was also celebrating her birthday but she was just one-third of Stieg's age.



On his birthday in 2009, what fraction of Stieg's age will Helen be?

$\frac{1}{3}$

$\frac{1}{2}$

$\frac{5}{8}$

$\frac{3}{4}$