



GCSE Maths Takeaway 32 - Algebraic Substitution

Name:.....

Date:.....

$p = 3$ $q = 5$ $r = -4$ $s = -2$

What is the value of the following expression?

pq

A 15 B 8
C 243 D 35

Correct Answer: A B C D

Explanation:

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If $n = 7$, what does $4n - 4$ equal?

a) 43 b) 24
c) 12 d) 28

Correct Answer: A B C D

Explanation:

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$p = 3$ $q = 5$ $r = -4$ $s = -2$

What is the value of the following expression?

$\frac{p}{s}$

A -1.5 B 5
C -3.2 D -6

Correct Answer: A B C D

Explanation:

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$p = 3$ $q = 5$ $r = -4$ $s = -2$

What is the value of the following expression?

r^2

- A 8
- B -8
- C 16
- D -16

Correct Answer: A B C D

Explanation:

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$p = 3$ $q = 5$ $r = -4$ $s = -2$

What is the value of the following expression?

$2q^2$

- A 100
- B 50
- C 20
- D 625

Correct Answer: A B C D

Explanation:

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