



ORDER OF OPERATIONS

Name _____

Score _____

OF:59

1) Pick the correct expression which gives the answer 1.45?

- a) $0.1 \times 2.5 + 1.2$ b) $0.1 \times 1.2 + 2.5$ c) $0.1 \times 0.5 + 1.2$ d) $0.1 \times 1.2 + 0.5$

2) What is the value of $(1.8 + 3.3 \times 1.1) - 4.7$?

- a) 0.7 b) 0.73 c) 0.3 d) 0.37

3) $g \times (12.3 - (4.9 \div 7)) = 45.24$. Find the value of g.

- a) $g = 3.7$ b) $g = 3.6$ c) $g = 3.9$ d) $g = 3.8$

4) $1.2^2 - 13.3 + 22.5 \square 1.5 = 3.14$. Fill in the missing operator.

- a) + b) - c) \times d) \div

5) Match the following:

- | | | |
|--|-----------------------|------------------------------------|
| a) <input type="text" value="1.5 - 3.3 \times 0.4^2"/> | <input type="radio"/> | <input type="text" value="-8.56"/> |
| b) <input type="text" value="(2.2 \times 3.2) - 15.6"/> | <input type="radio"/> | <input type="text" value="8.6"/> |
| c) <input type="text" value="(1 \times 7.8) - (6.4 \div 0.8)"/> | <input type="radio"/> | <input type="text" value="0.972"/> |
| d) <input type="text" value="(-1.2) \div (-0.4) - 12.6 + 18.2"/> | <input type="radio"/> | <input type="text" value="15.3"/> |
| e) <input type="text" value="1.9 - 3^2 \times 0.3 + 16.1"/> | <input type="radio"/> | <input type="text" value="-0.2"/> |



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Answer key

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1) Pick the correct expression which gives the answer 1.45?

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2) What is the value of $(1.8 + 3.3 \times 1.1) - 4.7$?

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- a) + b) - c) \times d) \div

5) Match the following:

a) $1.5 - 3.3 \times 0.4^2$		-8.56
b) $(2.2 \times 3.2) - 15.6$		8.6
c) $(1 \times 7.8) - (6.4 \div 0.8)$		0.972
d) $(-1.2) \div (-0.4) - 12.6 + 18.2$		15.3
e) $1.9 - 3^2 \times 0.3 + 16.1$		-0.2