EDUBLOX ONLINE TUTOR

Level 3.2: +, −, ×, ÷, ( ), and exponents

Solve the equations by using the order of operations rule.

Name: _____

1)	$3^2 + 4^2$	=	
2)	$(2^3 \times 3) - 4$	=	
3)	$5 + 4^2 \div 2$	=	
4)	$2^4 - 3 \times 2$	=	
5)	$6 \div (3 + 1) + 3^2$	=	
6)	$(3 + 2) \times 4^2$	=	
7)	$5^2 - (2 \times 3)$	=	
8)	$(7 + 3) \div 2^2$	=	
9)	$2^3 + 3^2 - 4$	=	
10)	$3 \times (2^2 + 3)$	=	
11)	$5^2 + 2^3$	=	
12)	$(2^2 + 3)^2$	=	
13)	$4 \times (2^3 + 1)$	=	
14)	$(3^2 + 4) \div 2$	=	
15)	$2 \times 3^3 - 5$	=	
16)	$(6 + 2^3) \div 2$	=	
17)	$5 \times (3 + 2^2)$	=	
18)	$(4 + 5^2) - 3^2$	=	
19)	$3^3 - 2^3$	=	
20)	$2 \times (4 + 3)^2$	=	

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Answers:

1)	$3^2 + 4^2$	=	25
2)	$(2^3 \times 3) - 4$	=	20
3)	$5 + 4^2 \div 2$	=	13
4)	$2^4 - 3 \times 2$	=	10
5)	$6 \div (3 + 1) + 3^2$	=	12
6)	$(3 + 2) \times 4^2$	=	80
7)	$5^2 - (2 \times 3)$	=	19
8)	$(7 + 3) \div 2^2$	=	7,75
9)	$2^3 + 3^2 - 4$	=	13
10)	$3 \times (2^2 + 3)$	=	21
11)	$5^2 + 2^3$	=	33
12)	$(2^2 + 3)^2$	=	49
13)	$4 \times (2^3 + 1)$	=	36
14)	$(3^2 + 4) \div 2$	=	6,5
15)	$2 \times 3^3 - 5$	=	49
16)	$(6 + 2^3) \div 2$	=	7
17)	$5 \times (3 + 2^2)$	=	35
18)	$(4 + 5^2) - 3^2$	=	20
19)	$3^3 - 2^3$	=	19
20)	$2 \times (4 + 3)^2$	=	98