Level 4.1: +, −, ×, ÷, ( ), exponents and square roots
Solve the equations by using the order of operations rule.

Name: _____

1) $\sqrt{25} + 4$ =	
2) $\sqrt{16} \times 2$ =	
3) $5 + \sqrt{36}$ =	
4) $\sqrt{49} - 3$ =	
5) $4 \times (2 + \sqrt{9})$ =	
6) $6 + 2 \times \sqrt{4}$ =	
7) $\sqrt{81} \div 9$ =	
8) $3 + 2 \times (1 + \sqrt{16})$ =	
9) $\sqrt{64} - 8 \div 2$ =	
10) $5 \times \sqrt{9} + 2$ =	
11) $(7 - \sqrt{16}) \times 3$ =	
12) $\sqrt{100} + 2^2$ =	
13) $2 + 3 \times \sqrt{49}$ =	
14) $\sqrt{36} \times (4 - 2)$ =	
15) $8 - \sqrt{9} + 2^3$ =	
16) $(6 + \sqrt{25}) \div 2$ =	
17) $\sqrt{144} - 2^3$ =	
18) $7 + \sqrt{4} \times 5$ =	
19) $\sqrt{121} + 3 \times 2$ =	
20) $4 \times \sqrt{4} + 5$ =	

Level 4.1: +, −, ×, ÷, ( ), exponents and square roots

Solve the equations by using the order of operations rule.

Answers:

1) $\sqrt{25} + 4$ =		9
2) $\sqrt{16} \times 2$ =		8
3) $5 + \sqrt{36}$ =		11
4) $\sqrt{49} - 3$ =		4
5) $4 \times (2 + \sqrt{9})$ =		20
6) $6 + 2 \times \sqrt{4}$ =		10
7) $\sqrt{81} \div 9$ =		1
8) $3 + 2 \times (1 + \sqrt{16})$ =		13
9) $\sqrt{64} - 8 \div 2$ =		4
10) $5 \times \sqrt{9} + 2$ =		17
11) $(7 - \sqrt{16}) \times 3$ =		9
12) $\sqrt{100} + 2^2$ =		14
13) $2 + 3 \times \sqrt{49}$ =		23
14) $\sqrt{36} \times (4 - 2)$ =		12
15) $8 - \sqrt{9} + 2^3$ =		13
16) $(6 + \sqrt{25}) \div 2$ =		5.5
17) $\sqrt{144} - 2^3$ =		4
18) $7 + \sqrt{4} \times 5$ =		17
19) $\sqrt{121} + 3 \times 2$ =		17
20) $4 \times \sqrt{4} + 5$ =		13