

Name: \_\_\_\_\_

**Day 1****Integer Operations:** mixed review**Round 1:** 60 seconds

$2 - (-4)$	$24 + (-5)$	$9 + 8$	$6 \times -8$	$56 \div 8$
$4 \times 3$	$-88 \div 8$	$-28 - (-14)$	$48 \div (-6)$	$7 + 6$
$96 \div (-8)$	$-1 - (-1)$	$1 + 7$	$13 - 12$	$-11 \times -9$
$9 + (-5)$	$11 \times 12$	$-121 \div -11$	$7 \times -8$	$12 - 3$

Score: \_\_\_\_\_ / 20

Name: \_\_\_\_\_

## Day 1

### Cubes and Cube Roots: mixed review

Round 2: 60 seconds

$5^3$	$\sqrt[3]{512}$	$\sqrt[3]{343}$	$1^3$	$3^3$
$6^3$	$\sqrt[3]{1}$	$\sqrt[3]{125}$	$7^3$	$2^3$
$\sqrt[3]{64}$	$9^3$	$10^3$	$\sqrt[3]{729}$	$\sqrt[3]{1000}$
$\sqrt[3]{27}$	$8^3$	$4^3$	$\sqrt[3]{8}$	$\sqrt[3]{216}$

Score: \_\_\_\_\_ / 20

Name: \_\_\_\_\_

**Day 2****Integer Operations:** mixed review**Round 1:** 60 seconds

$14 + 16$	$-12 - 10$	$-42 \div -6$	$20 + (-10)$	$7 \times (-9)$
$-44 \div -11$	$8 \times -3$	$9 + 0$	$11 - 3$	$20 \div (-5)$
$10 - (-2)$	$132 \div 11$	$12 \times 7$	$8 + 12$	$15 - 7$
$2 \times 5$	$7 + 5$	$8 - 1$	$-63 \div 7$	$5 \times -12$

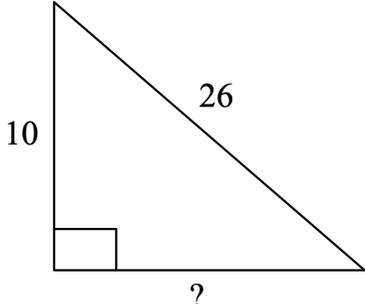
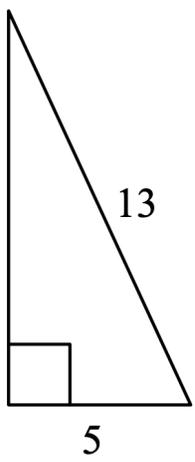
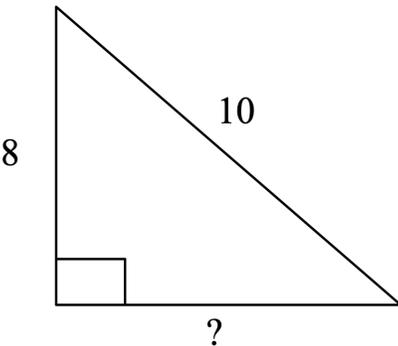
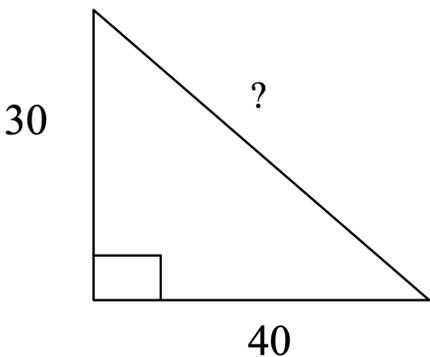
Score: \_\_\_\_\_ / 20

Name: \_\_\_\_\_

## Day 2

### Pythagorean Triples: mixed review

Round 2: 45 seconds

 <p>A right-angled triangle with a vertical leg of length 10, a hypotenuse of length 26, and a horizontal leg of length unknown (indicated by a question mark). A small square at the vertex between the two legs indicates a right angle.</p>	 <p>A right-angled triangle with a horizontal leg of length 5, a hypotenuse of length 13, and a vertical leg of length unknown. A small square at the vertex between the two legs indicates a right angle.</p>
 <p>A right-angled triangle with a vertical leg of length 8, a hypotenuse of length 10, and a horizontal leg of length unknown (indicated by a question mark). A small square at the vertex between the two legs indicates a right angle.</p>	 <p>A right-angled triangle with a vertical leg of length 30, a horizontal leg of length 40, and a hypotenuse of length unknown (indicated by a question mark). A small square at the vertex between the two legs indicates a right angle.</p>

Score: \_\_\_\_ / 4

Name: \_\_\_\_\_

**Day 3****Integer Operations:** mixed review**Round 1:** 60 seconds

$-19 - 10$	$35 \div -7$	$16 - 11$	$9 \times 6$	$-16 + (-4)$
$12 \times 8$	$10 + 2$	$-36 \div 6$	$-15 - (-6)$	$-120 \div 10$
$1 \times 9$	$9 - 5$	$13 + 7$	$12 \div 12$	$11 + 9$
$40 \div -4$	$11 \times 12$	$32 \div 4$	$7 + 4$	$-20 - (-20)$

Score: \_\_\_\_\_ / 20

Name: \_\_\_\_\_

### Day 3

#### Cube and Cube Roots: mixed review

Round 2: 60 seconds

$7^3$	$1^3$	$\sqrt[3]{8}$	$5^3$	$\sqrt[3]{216}$
$9^3$	$\sqrt[3]{729}$	$10^3$	$\sqrt[3]{1000}$	$4^3$
$\sqrt[3]{1}$	$8^3$	$\sqrt[3]{27}$	$7^3$	$\sqrt[3]{125}$
$2^3$	$\sqrt[3]{512}$	$6^3$	$\sqrt[3]{64}$	$3^3$

Score: \_\_\_\_\_ / 20

Name: \_\_\_\_\_

**Day 4****Integer Operations:** mixed review**Round 1:** 60 seconds

$72 \div -8$	$-4 - (-2)$	$-9 \times 11$	$10 \times 11$	$-9 + (-10)$
$12 + 6$	$7 \times 4$	$132 \div -12$	$-33 \div 3$	$10 - (-5)$
$7 - 12$	$56 \div 8$	$-22 + (-12)$	$11 + 9$	$6 \times 2$
$10 \times 5$	$-36 \div 12$	$4 - (-12)$	$11 - 8$	$-70 \div (-10)$

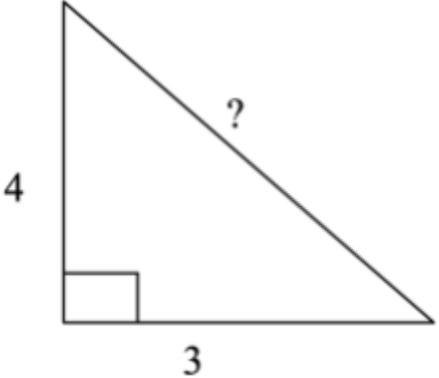
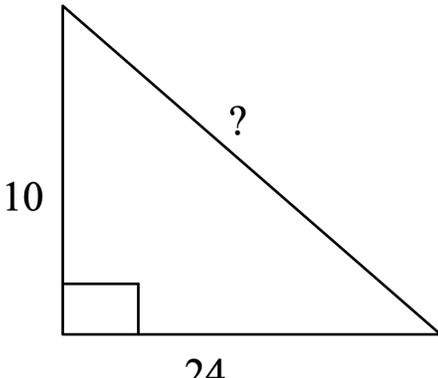
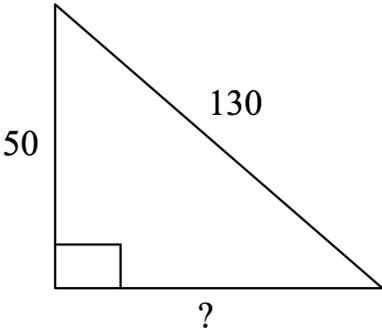
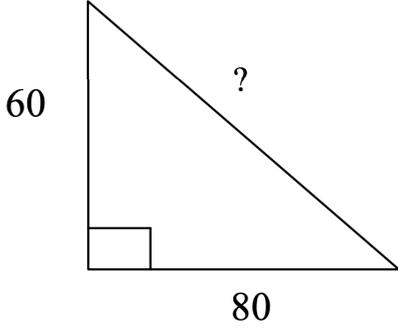
Score: \_\_\_\_\_ / 20

Name: \_\_\_\_\_

### Day 4

#### Pythagorean Triples: mixed review

Round 2: 60 seconds

 <p>A right-angled triangle with a vertical leg of length 4, a horizontal leg of length 3, and a hypotenuse of length ?.</p>	 <p>A right-angled triangle with a vertical leg of length 10, a horizontal leg of length 24, and a hypotenuse of length ?.</p>
 <p>A right-angled triangle with a vertical leg of length 50, a hypotenuse of length 130, and a horizontal leg of length ?.</p>	 <p>A right-angled triangle with a vertical leg of length 60, a horizontal leg of length 80, and a hypotenuse of length ?.</p>

Score: \_\_\_\_\_ / 4

Name: \_\_\_\_\_

**Day 5****Integer Operations:** mixed review**Round 1:** 60 seconds

$20 \div -4$	$-11 + (-10)$	$-8 \times (-4)$	$11 - (-7)$	$-4 - 3$
$-2 \times (-8)$	$5 \times 4$	$11 \div 1$	$81 \div -9$	$-55 \div -5$
$-54 \div 9$	$7 \times (-7)$	$11 - 6$	$2 + 12$	$4 - (-1)$
$12 \times 5$	$-18 \div 3$	$-2(-10)$	$72 \div 9$	$9 - 4$

Score: \_\_\_\_\_ / 20

Name: \_\_\_\_\_

**Day 5****Cube and Cube Roots: mixed review****Round 2:** 45 seconds

$10^3$	$\sqrt[3]{1000}$	$9^3$	$\sqrt[3]{64}$	$\sqrt[3]{729}$
$4^3$	$\sqrt[3]{216}$	$8^3$	$\sqrt[3]{27}$	$\sqrt[3]{8}$
$\sqrt[3]{125}$	$2^3$	$\sqrt[3]{1}$	$6^3$	$7^3$
$\sqrt[3]{343}$	$3^3$	$\sqrt[3]{512}$	$5^3$	$1^3$

Score: \_\_\_\_\_ / 20