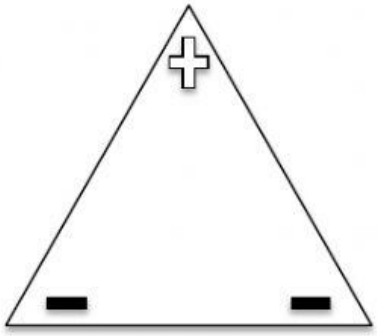
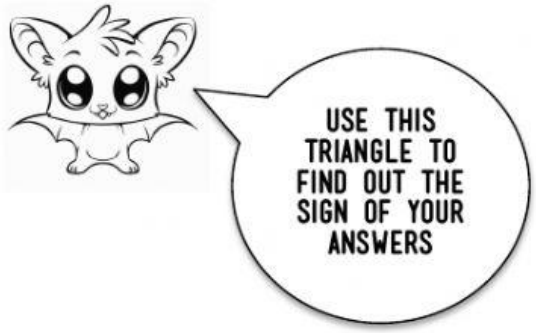
At the end of this lesson, you should be able to:

- ☐ Multiply and divide integers using the sign triangle.

Operations With Integers

MULTIPLYING AND DIVIDING INTEGERS





Example: Evaluate $(-2)\times(-4)$

$-2 \times (-4) = \square(2\times4)$

MULTIPLY THE NUMBERS

WHAT IS THE SIGN OF THE ANSWER?

So $-2 \times (-4) =$ _____

Example: Evaluate $24 \div (-6)$

$24 \div (-6) = \square(24 \div 6)$

DIVIDE THE NUMBERS

WHAT IS THE SIGN OF THE ANSWER?

So $24 \div (-6) =$ _____

LIVEWORKSHEETS

MULTIPLYING AND DIVIDING INTEGERS

EXERCISE

Select and answer **10 questions** from the following.

EASY	MEDIUM	CHALLENGE
a) $2 \times (-4)$	a) $3 \times (-21)$	a) $(-3) \times 10 \times (-6)$
b) $(-6) \div 2$	b) $(-121) \div (-11)$	b) $(-42) \div 7 \times (-3)$
c) $(-7) \times (-3)$	c) $(-14) \times 12$	c) $5 + (-2) \times 10$
d) $8 \div (-4)$	d) $205 \div (-5)$	d) $(-18 + 3) \div (-15)$
e) $(-18) \div (-2)$	e) $(-9)^2$	e) $(-2)^2 + (-4)^3$
f) $(-4) \times 8$	f) $\frac{-24}{12}$	f) $(-6) \times 3 + 25 \div (-5)$

LIVEWORKSHEETS