Day 3_ Classwork

1) STRUCTURE Write a general rule for dividing two integers with the same sign.

_____ ÷ _____ = _____

_____ ÷ _____ = _____

b. two integers with different signs.

_____ ÷ _____ = _____

_____ ÷ _____ = _____

Divide, if possible.

1. $51 \div (-3)$

2. $\dfrac{-63}{21}$

3. $\dfrac{0}{25}$

4. $\dfrac{-144}{-9}$

Answer: Answer: Answer: Answer:

5. $105 \div (-5)$

6. $-82 \div 0$

7. $-96 \div 8$

8. $-15 \div (-15)$

Answer: Answer: Answer: Answer:

9. $\dfrac{99}{-9}$

10. $225 \div (-25)$

11. $\dfrac{-156}{3}$

12. $-48 \div (-3)$

Answer: Answer: Answer: Answer:

13. Your team catches 42 Mahi Mahi over 2 weeks. What is the average daily Mahi Mahi catch?

Answer

Evaluate the expression. REMEMBER TO USE ORDER OF OPERATIONS

P

E

M OR D (FROM LEFT TO RIGHT)

A OR S (FROM LEFT TO RIGHT)

14. $-10 + 16 \div (-2) + 7$

Answer :

15. $(-68) \div (-4) + 5 \bullet (-3)$

Answer:

16. $10 - 12^2 \div (-2)^3$

Answer:

17. $-\left|-16\right| \div (-8) \bullet 5^2$

Answer:

18. $\dfrac{3 + 7 \bullet (-3^2)}{-5}$

Answer: