



## Starter

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

Per. \_\_\_\_\_

Find each sum, difference, product or quotient

1.  $-8 + 3$

2.  $9 - 14$

3.  $8(-12)$

4.  $54 \div (-3)$

5.  $-10 - 8$

6.  $9 + (-2)$

7.  $-2 - (-4)$

8.  $-\frac{42}{6}$

9.  $-5 + (-4)$

10.  $-9(-11)$

11.  $-42 \div -3$

12.  $3 + 4$

13.  $12 \cdot 6$

14.  $10 - 9$

15.  $\frac{48}{6}$



## 1.1 – 1.2 Practice

Write each fraction as a decimal. Use bar notation for repeating decimals

1.  $\frac{1}{4}$

2.  $2\frac{3}{5}$

3.  $\frac{8}{33}$

4.  $\frac{7}{200}$

5.  $\frac{6}{11}$

6.  $4\frac{27}{125}$

7.  $\frac{1}{6}$

8.  $\frac{5}{8}$

9.  $\frac{1}{12}$

10.  $\frac{7}{3}$

Classify each number as rational or Irrational

11. 8

12.  $\sqrt{3}$

13. 0.123

14.  $\sqrt{16}$

15.  $0.\overline{0909}$

16.  $\frac{327}{9}$

17.  $\pi$

18. 0

19.  $\frac{3}{4}$

20.  $\sqrt{99}$

Name the set or sets to which each number belongs

21. -15

22. 11

23.  $\sqrt{30}$

24.  $\frac{17}{3}$

25. 0

26.  $\frac{-16}{-2}$

27.  $-\sqrt{196}$

28. -1

29.  $\frac{135}{-3}$

30.  $\pi$