

Worksheet

Fun With Numbers

Q.1. Fill in the blanks: The place value of ___ always remains the same.

Ans. 0

Q.2. Express each of the following as decimals and find the number of decimal places in each.

(a) $37/100$

(b) $11/1000$

(c) $9/100$

(d) $739/10$

(e) $1234/1000$

(f) $495/10$

Ans. (a) 0.37; 2

(b) 0.011; 3

(c) 0.09; 2

(d) 73.9; 1

(e) 1.234; 3

(f) 49.5; 1

Q.3. Round the following numbers to the nearest ten.

(a) 844

(b) 114

(c) 885

Ans. (a) 840

(b) 110

(c) 890

Q.4. Write the successor of: 99

Ans. 100

Q.5. Express each of the following as fractions in the lowest form:

(a) 18.64

(b) 0.008

(c) 165.2

(d) 0.28

(e) 3.5

Ans. (a) $\frac{466}{25}$

(b) $\frac{1}{125}$

(c) $\frac{826}{5}$

(d) $\frac{7}{25}$

(e) $\frac{7}{2}$

Q.6. Round the following numbers to the nearest ten.

(a) 724

(b) 534

(c) 650

Ans. (a) 720

(b) 530

(c) 650

Q.7. Choose the smallest number:

(a) 654

(b) 4321

(c) 7896

(d) 6045

Ans. (a) 654

Q.8. Write each of the following as decimals:

(a) $5/100$

(b) $17/10$

(c) $87/1000$

(d) $9/100$

(e) $81/1000$

(f) $2222/100$

Ans. (a) 0.05

(b) 1.7

(c) 0.087

(d) 0.09

(e) 0.081

(f) 22.22

Q.9. Round the following numbers to the nearest ten.

(a) 962

(b) 245

(c) 60

Ans. (a) 960

(b) 250

(c) 60

Q.10. Choose the largest number:

(a) 234

(b) 786

(c) 432

(d) 643

Ans. (b) 786

Q.11. Express each of the following as decimals:

(a) $17/5$

(b) $231/2$

(c) $1297/4$

(d) $347/50$

(e) $1234/25$

Ans. (a) 3.4

(b) 115.5

(c) 324.25

(d) 6.94

(e) 49.36

Q.12. Round the following numbers to the nearest ten.

(a) 752

(b) 799

(c) 599

Ans. (a) 750

(b) 800

(c) 600

Q.13. Guess Who I am ? Hints:

1) I am a 4 digit number.

2) The digit of my hundred place is smallest 1 digit even number.

3) The digit at my thousand place is the greatest 1 digit odd number.

4) The digit of my ones place is just half of my digit at hundreds place.

5) My tens place number is 7.

Ans. 9271

Q.14. Express each of the following as fractions:

- (a) 3.47
- (b) 17.001
- (c) 0.97
- (d) 2.09
- (e) 0.009

Ans. (a) $\frac{347}{100}$

(b) $\frac{17001}{1000}$

(c) $\frac{97}{100}$

(d) $\frac{209}{100}$

(e) $\frac{9}{1000}$

Q.15. Round the following numbers to the nearest ten.

(a) 421

(b) 772

(c) 337

Ans. (a) 420

(b) 770

(c) 340