

Math Sheet

Name _____ Score _____ / 20 Teacher _____ Date _____

Fraction of a Whole Number

Find a fractional part or recover the whole.

1.

Find $\frac{1}{2}$ of 74.

2.

42 is $\frac{2}{8}$ of what whole number?

3.

Find $\frac{1}{4}$ of 136.

4.

62 is $\frac{1}{10}$ of what whole number?

5.

Find $\frac{5}{5}$ of 215.

6.

130 is $\frac{2}{2}$ of what whole number?

7.

Find $\frac{3}{4}$ of 224.

8.

78 is $\frac{3}{3}$ of what whole number?

9.

Find $\frac{3}{10}$ of 580.

10.

58 is $\frac{2}{2}$ of what whole number?

11.

Find $\frac{1}{3}$ of 222.

12.

75 is $\frac{5}{5}$ of what whole number?

Math Sheet

Name _____ Score _____ / 20 Teacher _____ Date _____

Fraction of a Whole Number

Find a fractional part or recover the whole.

13.

Find $\frac{2}{2}$ of 140.

14.

198 is $\frac{3}{5}$ of what whole number?

15.

Find $\frac{2}{5}$ of 245.

16.

152 is $\frac{4}{4}$ of what whole number?

17.

Find $\frac{1}{2}$ of 114.

18.

4 is $\frac{2}{3}$ of what whole number?

19.

Find $\frac{4}{4}$ of 16.

20.

132 is $\frac{4}{10}$ of what whole number?

Math Sheet

Name _____ Score _____ / 20 Teacher _____ Date _____

Fraction of a Whole Number - Answer key

Find a fractional part or recover the whole.

1. Find $\frac{1}{2}$ of 74.

Answer: 37

$$\frac{1}{2} \times 74 = 74/2 = 37$$

2. 42 is $\frac{2}{8}$ of what whole number?

Answer: 168

Multiply by the reciprocal of $\frac{2}{8}$: $\frac{8}{2}$.
 $42 \times \frac{8}{2} = 336/2 = 168$

3. Find $\frac{1}{4}$ of 136.

Answer: 34

$$\frac{1}{4} \times 136 = 136/4 = 34$$

4. 62 is $\frac{1}{10}$ of what whole number?

Answer: 620

Multiply by the reciprocal of $\frac{1}{10}$: 10.
 $62 \times 10 = 620/1 = 620$

5. Find $\frac{5}{5}$ of 215.

Answer: 215

$$\frac{5}{5} \times 215 = 1075/5 = 215$$

6. 130 is $\frac{2}{2}$ of what whole number?

Answer: 130

Multiply by the reciprocal of $\frac{2}{2}$: $\frac{2}{2}$.
 $130 \times \frac{2}{2} = 260/2 = 130$

7. Find $\frac{3}{4}$ of 224.

Answer: 168

$$\frac{3}{4} \times 224 = 672/4 = 168$$

8. 78 is $\frac{3}{3}$ of what whole number?

Answer: 78

Multiply by the reciprocal of $\frac{3}{3}$: $\frac{3}{3}$.
 $78 \times \frac{3}{3} = 234/3 = 78$

9. Find $\frac{3}{10}$ of 580.

Answer: 174

$$\frac{3}{10} \times 580 = 1740/10 = 174$$

10. 58 is $\frac{2}{2}$ of what whole number?

Answer: 58

Multiply by the reciprocal of $\frac{2}{2}$: $\frac{2}{2}$.
 $58 \times \frac{2}{2} = 116/2 = 58$

11. Find $\frac{1}{3}$ of 222.

Answer: 74

$$\frac{1}{3} \times 222 = 222/3 = 74$$

12. 75 is $\frac{5}{5}$ of what whole number?

Answer: 75

Multiply by the reciprocal of $\frac{5}{5}$: $\frac{5}{5}$.
 $75 \times \frac{5}{5} = 375/5 = 75$

Math Sheet

Name _____ Score _____ / 20 Teacher _____ Date _____

Fraction of a Whole Number - Answer key

Find a fractional part or recover the whole.

13. Find $\frac{2}{2}$ of 140.

Answer: 140

$$\frac{2}{2} \times 140 = 280/2 = 140$$

15. Find $\frac{2}{5}$ of 245.

Answer: 98

$$\frac{2}{5} \times 245 = 490/5 = 98$$

17. Find $\frac{1}{2}$ of 114.

Answer: 57

$$\frac{1}{2} \times 114 = 114/2 = 57$$

19. Find $\frac{4}{4}$ of 16.

Answer: 16

$$\frac{4}{4} \times 16 = 64/4 = 16$$

14. 198 is $\frac{3}{5}$ of what whole number?

Answer: 330

Multiply by the reciprocal of $\frac{3}{5}$: $\frac{5}{3}$.
 $198 \times \frac{5}{3} = 990/3 = 330$

16. 152 is $\frac{4}{4}$ of what whole number?

Answer: 152

Multiply by the reciprocal of $\frac{4}{4}$: $\frac{4}{4}$.
 $152 \times \frac{4}{4} = 608/4 = 152$

18. 4 is $\frac{2}{3}$ of what whole number?

Answer: 6

Multiply by the reciprocal of $\frac{2}{3}$: $\frac{3}{2}$.
 $4 \times \frac{3}{2} = 12/2 = 6$

20. 132 is $\frac{4}{10}$ of what whole number?

Answer: 330

Multiply by the reciprocal of $\frac{4}{10}$: $\frac{10}{4}$.
 $132 \times \frac{10}{4} = 1320/4 = 330$