

Percentages

Booster Class

- Convert 90% to a decimal.
- Convert 10% to a decimal.
- Convert 33% to a decimal.
- Convert 8% to a decimal.
- Convert 60% to a decimal.

Calculating Percentages

- What is 10% of 50?
- Find 25% of 80.
- Calculate 50% of 120.
- What is 20% of 45?
- Find 75% of 200.
- What is 10% of 150?
- Calculate 5% of 300.
- What is 25% of 60?
- Find 50% of 90.
- What is 20% of 250?
- Calculate 10% of 220.
- What is 15% of 80?
- Find 30% of 150.
- What is 40% of 50?
- Calculate 60% of 120.
- Find 5% of 500.
- What is 90% of 70?
- Calculate 25% of 40.
- What is 35% of 100?
- Find 50% of 200.

Decimal to Percentage

- Convert 0.25 to a percentage.
- Convert 0.5 to a percentage.
- Convert 0.75 to a percentage.
- Convert 0.2 to a percentage.
- Convert 0.45 to a percentage.
- Convert 0.9 to a percentage.
- Convert 0.1 to a percentage.
- Convert 0.33 to a percentage.
- Convert 0.08 to a percentage.
- Convert 0.6 to a percentage.

Percentage to Decimal

- Convert 25% to a decimal.
- Convert 50% to a decimal.
- Convert 75% to a decimal.
- Convert 20% to a decimal.
- Convert 45% to a decimal.

Percentage to Simplified Fraction

- Convert 10% to a fraction.
- Convert 20% to a fraction.
- Convert 30% to a fraction.
- Convert 40% to a fraction.
- Convert 60% to a fraction.
- Convert 70% to a fraction.
- Convert 80% to a fraction.
- Convert 90% to a fraction.
- Convert 25% to a fraction.
- Convert 75% to a fraction.

Fraction to Percentage

- Convert $\frac{1}{2}$ to a percentage.
- Convert $\frac{1}{3}$ to a percentage.
- Convert $\frac{1}{4}$ to a percentage.
- Convert $\frac{1}{5}$ to a percentage.
- Convert $\frac{1}{10}$ to a percentage.
- Convert $\frac{3}{4}$ to a percentage.
- Convert $\frac{2}{5}$ to a percentage.
- Convert $\frac{3}{5}$ to a percentage.
- Convert $\frac{4}{5}$ to a percentage.
- Convert $\frac{9}{10}$ to a percentage.

Percentage Increase

1. Increase 40 by 10%.
2. Increase 60 by 25%.
3. Increase 80 by 50%.
4. Increase 120 by 20%.
5. Increase 200 by 15%.

Percentage Decrease

1. Decrease 50 by 10%.
2. Decrease 80 by 25%.
3. Decrease 100 by 20%.
4. Decrease 150 by 30%.
5. Decrease 250 by 10%.

Reverse Percentage

1. 20% of a number is 40. What is the original number?
2. 10% of a number is 15. What is the original number?
3. 25% of a number is 50. What is the original number?
4. 50% of a number is 60. What is the original number?
5. 30% of a number is 45. What is the original number?

Answers

Calculate percentages

1. 5
2. 20
3. 60
4. 9
5. 150
6. 15
7. 15
8. 15
9. 45
10. 50
11. 22
12. 12
13. 45
14. 20
15. 72
16. 25
17. 63
18. 10
19. 35
20. 100

Decimal to Percentage:

1. 25%
2. 50%
3. 75%
4. 20%
5. 45%
6. 90%
7. 10%
8. 33%
9. 8%
10. 60%

Percentage to Decimal:

1. 0.25
2. 0.5
3. 0.75
4. 0.2
5. 0.45
6. 0.9
7. 0.1

8. 0.33
9. 0.08
10. 0.6

Percentage to Simplified Fraction:

1. $\frac{1}{10}$
2. $\frac{1}{5}$
3. $\frac{3}{10}$
4. $\frac{2}{5}$
5. $\frac{3}{5}$
6. $\frac{7}{10}$
7. $\frac{4}{5}$
8. $\frac{9}{10}$
9. $\frac{1}{4}$
10. $\frac{3}{4}$

Fraction to Percentage:

1. 50%
2. 33.33%
3. 25%
4. 20%
5. 10%
6. 75%
7. 40%
8. 60%
9. 80%
10. 90%

Percentage Increase:

1. 44
2. 75

3. 120

4. 144

5. 230

Percentage Decrease:

1. 45

2. 60

3. 80

4. 105

5. 225

Reverse %

1. 200

2. 150

3. 200

4. 120

5. 15