



# Percentages

# Work Pack

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

### Percentage of a Number

- Grade 6 Worksheet  
Find the answer. Try the first column without a calculator.
- 20% of 70 = \_\_\_\_\_
  - 60% of 30 = \_\_\_\_\_
  - 30% of 100 = \_\_\_\_\_
  - 50% of 35 = \_\_\_\_\_
  - 10% of 180 = \_\_\_\_\_
  - 25% of \_\_\_\_\_
  - 45% of \_\_\_\_\_
  - 35% of \_\_\_\_\_
  - 15% of \_\_\_\_\_
  - 5% of 2 \_\_\_\_\_
  - 75% of 98 = \_\_\_\_\_
  - 30% of 22 = \_\_\_\_\_
  - 55% of 63 = \_\_\_\_\_
  - 45% of 36 = \_\_\_\_\_
  - 80% of 220 = \_\_\_\_\_

### Percentage of a Number - Exit Ticket

- |                   |                   |
|-------------------|-------------------|
| Name: _____       | Name: _____       |
| 40% of 20 = _____ | 60% of 90 = _____ |
| Name: _____       | Name: _____       |
| 30% of 60 = _____ | 10% of 35 = _____ |
| Name: _____       | Name: _____       |
| 10% of 90 = _____ | 60% of 40 = _____ |
| Name: _____       | Name: _____       |
| 70% of 60 = _____ | 30% of 70 = _____ |

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

### Percentage of a Number

Color the boxes with correct answers and cross out boxes with incorrect answers. Each row has a word. Unscramble the letters in each row to find the word.

|                             |                             |                             |                            |
|-----------------------------|-----------------------------|-----------------------------|----------------------------|
| <b>A</b><br>30% of 10 = 30  | <b>E</b><br>60% of 20 = 6   | <b>I</b><br>10% of 110 = 10 | <b>O</b><br>40% of 40 = 40 |
| <b>L</b><br>20% of 10 = 4   | <b>K</b><br>40% of 10 = 4   | <b>E</b><br>70% of 50 = 35  | <b>I</b><br>30% of 30 = 9  |
| <b>C</b><br>50% of 90 = 35  | <b>T</b><br>60% of 70 = 42  | <b>L</b><br>80% of 40 = 22  | <b>O</b><br>40% of 60 = 24 |
| <b>R</b><br>20% of 150 = 15 | <b>E</b><br>40% of 120 = 48 | <b>T</b><br>60% of 20 = 12  | <b>A</b><br>70% of 60 = 42 |
| <b>H</b><br>10% of 450 = 45 | <b>E</b><br>60% of 80 = 42  | <b>A</b><br>20% of 120 = 24 | <b>M</b><br>30% of 30 = 9  |

Answer: \_\_\_\_\_

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

### Percentage Test

/20

Answer the questions. Each question is worth 1 mark.

- 20% of 40 = \_\_\_\_\_
- 40% of 30 = \_\_\_\_\_
- 10% of 180 = \_\_\_\_\_
- 70% of 90 = \_\_\_\_\_
- 30% of 80 = \_\_\_\_\_
- 15% of 20 = \_\_\_\_\_
- 25% of 60 = \_\_\_\_\_
- 40% of 55 = \_\_\_\_\_
- 35% of 120 = \_\_\_\_\_
- 20% of 85 = \_\_\_\_\_

Answer the questions carefully.

- Peter got 60% in his science test. If there were 20 questions, how many did he answer correctly? \_\_\_\_\_ (2 marks)
- In a class of 30, 40% of the students enjoy eating sushi. How many students don't like eating sushi? \_\_\_\_\_ (2 marks)
- Sarah saved \$300 in April. She saved 20% more than that in May. How much did she save in May? \_\_\_\_\_ (3 marks)
- Peter bought a new laptop. It was originally \$800, but he got 30% off. How much did he pay for his new laptop? \_\_\_\_\_ (3 marks)

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

### Percentage of a number

Worksheets 2

Solve the equation.

- 50% 420 = \_\_\_\_\_
- 20% of 50 = \_\_\_\_\_
- 30% of 150 = \_\_\_\_\_
- 60% of 10 = \_\_\_\_\_
- 90% of 40 = \_\_\_\_\_
- 40% of 60 = \_\_\_\_\_
- 70% of 120 = \_\_\_\_\_
- 20% of 20 = \_\_\_\_\_
- 10% of 380 = \_\_\_\_\_
- 70% of 40 = \_\_\_\_\_



## Percentage of a Number

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### Grade 6 Worksheet

Find the answer. Try the first column without a calculator.

1. 20% of 70 = \_\_\_\_\_

11. 75% of 98 = \_\_\_\_\_

2. 60% of 30 = \_\_\_\_\_

12. 30% of 22 = \_\_\_\_\_

3. 30% of 100 = \_\_\_\_\_

13. 55% of 63 = \_\_\_\_\_

4. 50% of 35 = \_\_\_\_\_

14. 45% of 36 = \_\_\_\_\_

5. 10% of 180 = \_\_\_\_\_

15. 80% of 320 = \_\_\_\_\_

6. 25% of 40 = \_\_\_\_\_

16. 57% of 155 = \_\_\_\_\_

7. 45% of 70 = \_\_\_\_\_

17. 24% of 95 = \_\_\_\_\_

8. 35% of 50 = \_\_\_\_\_

18. 67% of 88 = \_\_\_\_\_

9. 15% of 40 = \_\_\_\_\_

19. 57% of 65 = \_\_\_\_\_

10. 5% of 200 = \_\_\_\_\_

20. 12% of 125 = \_\_\_\_\_

Preview

## Percentage of a number

## Worksheets 1

Solve the equation. Answer these questions mentally (without calculator).

1. 30% of 60 = \_\_\_\_\_

6. 60% of 30 = \_\_\_\_\_

2. 80% of 20 = \_\_\_\_\_

7. 20% of 150 = \_\_\_\_\_

3. 20% of 110 = \_\_\_\_\_

8. 10% of 320 = \_\_\_\_\_

4. 60% of 40 = \_\_\_\_\_

9. 40% of 90 = \_\_\_\_\_

5. 20% of 250 = \_\_\_\_\_

10. 30% of 70 = \_\_\_\_\_

Preview

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

## Percentage of a number

## Worksheets 2

Solve the equation.

1. 50% 420 = \_\_\_\_\_

6. 40% of 60 = \_\_\_\_\_

2. 20% of 50 = \_\_\_\_\_

7. 70% of 120 = \_\_\_\_\_

3. 30% of 150 = \_\_\_\_\_

8. 20% of 20 = \_\_\_\_\_

4. 60% of 10 = \_\_\_\_\_

9. 10% of 380 = \_\_\_\_\_

5. 90% of 40 = \_\_\_\_\_

10. 70% of 40 = \_\_\_\_\_

# Percentage of a Number - Exit Tickets

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

40% of 20 = \_\_\_\_\_

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

30% of 60 = \_\_\_\_\_

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

10% of 90 = \_\_\_\_\_

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

70% of 60 = \_\_\_\_\_

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

80% of 30 = \_\_\_\_\_

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

20% of 120 = \_\_\_\_\_

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

40% of 150 = \_\_\_\_\_

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

10% of 80 = \_\_\_\_\_

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

60% of 90 = \_\_\_\_\_

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

10% of 350 = \_\_\_\_\_

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

60% of 40 = \_\_\_\_\_

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

30% of 70 = \_\_\_\_\_

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

80% of 50 = \_\_\_\_\_

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

30% of 70 = \_\_\_\_\_

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

60% of 10 = \_\_\_\_\_

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

80% of 90 = \_\_\_\_\_

Preview

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

## Percentage of a Number

Color the boxes with correct answers and cross out boxes with incorrect answers. Each row has a word. Unscramble the letters in each row to find the word.

|                                |                                |                                |                               |
|--------------------------------|--------------------------------|--------------------------------|-------------------------------|
| <b>A</b><br>30% of 10 =<br>30  | <b>E</b><br>60% of 20 =<br>6   | <b>I</b><br>10% of 110 =<br>10 | <b>O</b><br>40% of 40 =<br>40 |
| <b>L</b><br>20% of 10 =<br>4   | <b>K</b><br>40% of 10 =<br>4   | <b>E</b><br>70% of 50 =<br>35  | <b>I</b><br>30% of 30 =<br>9  |
| <b>C</b><br>50% of 90 =<br>35  | <b>T</b><br>60% of 70 =<br>42  | <b>L</b><br>80% of 40 =<br>22  | <b>O</b><br>40% of 60 =<br>24 |
| <b>R</b><br>20% of 150 =<br>15 | <b>E</b><br>40% of 120 =<br>48 | <b>T</b><br>60% of 20 =<br>12  | <b>A</b><br>70% of 60 =<br>42 |
| <b>H</b><br>10% of 450 =<br>45 | <b>E</b><br>60% of 80 =<br>42  | <b>A</b><br>20% of 120 =<br>24 | <b>M</b><br>30% of 30 =<br>9  |

Answer:

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

# Percentage Test

/20

Answer the questions. Each questions is worth 1 mark.

1. 20% of 40 = \_\_\_\_\_
2. 40% of 30 = \_\_\_\_\_
3. 10% of 180 = \_\_\_\_\_
4. 70% of 90 = \_\_\_\_\_
5. 30% of 80 = \_\_\_\_\_
6. 15% of 20 = \_\_\_\_\_
7. 25% of 60 = \_\_\_\_\_
8. 40% of 55 = \_\_\_\_\_
9. 35% of 120 = \_\_\_\_\_
10. 20% of 85 = \_\_\_\_\_

Answer the questions carefully.

11. Peter got 60% **Preview** in his science test. If there were 20 questions, how many did he answer correctly? \_\_\_\_\_ (2 marks)
12. In a class of 30, 40% of the students enjoy eating sushi. How many students don't like eating sushi? \_\_\_\_\_ (2 marks)
13. Sarah saved \$300 in April. She saved 20% more than that in May. How much did she save in May? \_\_\_\_\_ (3 marks)
14. Peter bought a new laptop. It was originally \$800, but he got 30% off. How much did he pay for his new laptop? \_\_\_\_\_ (3 marks)

## Percentage of a Number

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### Grade 6 Worksheet

Find the answer. Try the first column without a calculator.

1. 20% of 70 = 14

11. 75% of 98 = 73.5

2. 60% of 30 = 18

12. 30% of 22 = 6.6

3. 30% of 100 = 30

13. 55% of 63 = 34.65

4. 50% of 35 = 17.5

14. 45% of 36 = 16.2

Preview

5. 10% of 180 = 18

15. 80% of 320 = 256

6. 25% of 40 = 10

16. 57% of 155 = 88.35

7. 45% of 70 = 31.5

17. 24% of 95 = 22.8

8. 35% of 50 = 17.5

18. 67% of 88 = 58.96

9. 15% of 40 = 6

19. 57% of 65 = 38.76

10. 5% of 200 = 10

20. 12% of 125 = 15

**Percentage of a number****Worksheets 1**

Solve the equation. Answer these questions mentally (without calculator).

1. 30% of 60 = **18**

6. 60% of 30 = **18**

2. 80% of 20 = **16**

7. 20% of 150 = **30**

3. 20% of 110 = **22**

8. 10% of 320 = **32**

4. 60% of 40 = **24**

9. 40% of 90 = **36**

5. 20% of 250 = **50**

10. 30% of 70 = **21**

Preview

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

**Percentage of a number****Worksheets 2**

Solve the equation.

1. 50% 420 = **210**

6. 40% of 60 = **24**

2. 20% of 50 = **10**

7. 70% of 120 = **84**

3. 30% of 150 = **45**

8. 20% of 20 = **4**

4. 60% of 10 = **6**

9. 10% of 380 = **38**

5. 90% of 40 = **36**

10. 70% of 40 = **28**



# Percentage of a Number - Exit Tickets - **Answers**

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

$40\% \text{ of } 20 = 8$

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

$60\% \text{ of } 90 = 54$

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

$30\% \text{ of } 60 = 18$

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

$10\% \text{ of } 350 = 35$

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

$10\% \text{ of } 90 = 9$

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

$60\% \text{ of } 40 = 24$

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

$70\% \text{ of } 60 = 42$

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

$30\% \text{ of } 70 = 21$

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

$80\% \text{ of } 30 = 24$

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

$80\% \text{ of } 50 = 40$

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

$20\% \text{ of } 120 = 24$

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

$30\% \text{ of } 70 = 21$

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

$40\% \text{ of } 150 = 60$

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

$60\% \text{ of } 10 = 6$

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

$10\% \text{ of } 80 = 8$

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

$80\% \text{ of } 90 = 72$

Preview

## Answers

# Percentage of a Number

Color the boxes with correct answers and cross out boxes with incorrect answers. Each row has a word. Unscramble the letters in each row to find the word.

|   |  |  |  |
|---|--|--|--|
| <del><b>A</b><br/>30% of 10 =<br/>30</del>  | <del><b>E</b><br/>60% of 20 =<br/>6</del>  | <b>I</b><br>10% of 110 =<br>10             | <del><b>O</b><br/>40% of 40 =<br/>40</del> |
| <b>L</b><br>20% of 10 =<br>4                | <b>K</b><br>40% of 10 =<br>4               | <b>E</b><br>70% of 50 =<br>35              | <b>I</b><br>30% of 30 =<br>9               |
| <del><b>C</b><br/>50% of 90 =<br/>35</del>  | <b>T</b><br>60% of 70 =<br>42              | <del><b>L</b><br/>80% of 40 =<br/>22</del> | <b>O</b><br>40% of 60 =<br>24              |
| <del><b>R</b><br/>20% of 150 =<br/>15</del> | <b>E</b><br>40% of 120 =<br>48             | <b>T</b><br>60% of 20 =<br>12              | <b>A</b><br>70% of 60 =<br>42              |
| <b>H</b><br>10% of 450 =<br>45              | <del><b>E</b><br/>60% of 80 =<br/>42</del> | <b>A</b><br>20% of 120 =<br>24             | <b>M</b><br>30% of 30 =<br>9               |

Answer: **I LIKE TO EAT HAM**

# Percentage Test

/20

Answer the questions. Each questions is worth 1 mark.

- 20% of 40 = 8
- 40% of 30 = 12
- 10% of 180 = 18
- 70% of 90 = 63
- 30% of 80 = 24
- 15% of 20 = 3
- 25% of 60 = 15
- 40% of 55 = 22
- 35% of 120 = 42
- 20% of 85 = 17

Answer the questions carefully.

- Peter got 60% **Preview** in his science test. If there were 20 questions, how many did he answer correctly? **He answered 12 correctly.**
- In a class of 30, 40% of the students enjoy eating sushi. How many students don't like eating sushi? **18 students don't like sushi.**
- Sarah saved \$300 in April. She saved 20% more than that in May. How much did she save in May? **She saved \$360.**
- Peter bought a new laptop. It was originally \$800, but he got 30% off. How much did he pay for his new laptop? **He paid \$560.**