

G6-M1 – Topic D

G6-M1-L24: Consider providing students this free whiteboard insert so that they can participate during the lesson.

<http://www.teacherbilldavidson.com/curriculum-resources-1/g5u9-percentage-insert>

G6-M1-L25: For additional student practice, consider using this free worksheet:

<http://www.teacherbilldavidson.com/rational-numbers-ratios-percent-products/denominators-that-are-factors-of-100>

G6-M1-L26: Consider providing students this free whiteboard insert so that they can participate during the lesson.

<http://www.teacherbilldavidson.com/curriculum-resources-1/g5u9-percentage-of-a-quantity-insert>

G6-M1-L27: For additional student practice, consider using this free worksheet:

<http://www.teacherbilldavidson.com/rational-numbers-ratios-percent-products/percentage-of-a-quantity>

G6-M1-L28-29: For remediated percent word problems, see attached.

G6-M1-L24 Subset

1) $50 \times \underline{\hspace{2cm}} = 100$

2) $2 \times \underline{\hspace{2cm}} = 100$

2) $5 \times \underline{\hspace{2cm}} = 100$

4) $20 \times \underline{\hspace{2cm}} = 100$

5) $25 \times \underline{\hspace{2cm}} = 100$

6) $4 \times \underline{\hspace{2cm}} = 100$

7) $10 \times \underline{\hspace{2cm}} = 100$

8) $\frac{1}{10} = \frac{\hspace{1cm}}{100}$

9) $\frac{7}{10} = \frac{\hspace{1cm}}{100}$

10) $\frac{1}{50} = \frac{\hspace{1cm}}{100}$

12) $\frac{3}{50} = \frac{\hspace{1cm}}{100}$

13) $\frac{1}{2} = \frac{\hspace{1cm}}{100}$

13) $\frac{1}{5} = \frac{\hspace{1cm}}{100}$

14) $\frac{4}{5} = \frac{\hspace{1cm}}{100}$

15) $\frac{3}{5} = \frac{\hspace{1cm}}{100}$

16) $\frac{1}{20} = \frac{\hspace{1cm}}{100}$

17) $\frac{3}{20} = \frac{\hspace{1cm}}{100}$

18) $\frac{11}{20} = \frac{\hspace{1cm}}{100}$

19) $\frac{1}{5} = \frac{\hspace{1cm}}{100}$

20) $\frac{4}{5} = \frac{\hspace{1cm}}{100}$

21) $\frac{3}{5} = \frac{\hspace{1cm}}{100}$

22) $\frac{1}{4} = \frac{\hspace{1cm}}{100}$

23) $\frac{3}{4} = \frac{\hspace{1cm}}{100}$

24) $\frac{1}{25} = \frac{\hspace{1cm}}{100}$

25) $\frac{3}{25} = \frac{\hspace{1cm}}{100}$

G6-M1-L25 Subset

$$\frac{1}{50} = \frac{\quad}{100} = 0.\underline{\quad}$$

$$\frac{1}{2} = \frac{\quad}{100} = 0.\underline{\quad}$$

$$\frac{1}{4} = \frac{\quad}{100} = 0.\underline{\quad}$$

$$\frac{1}{5} = \frac{\quad}{100} = 0.\underline{\quad}$$

$$\frac{1}{25} = \frac{\quad}{100} = 0.\underline{\quad}$$

$$\frac{1}{20} = \frac{\quad}{100} = 0.\underline{\quad}$$

$$\frac{3}{10} = \frac{\quad}{100} = 0.\underline{\quad}$$

$$125 + 125 = \underline{\quad}$$

$$125 + 125 + 125 = \underline{\quad}$$

$$125 + 125 + 125 + 125 = \underline{\quad}$$

$$125 \times 4 = \underline{\quad}$$

$$500 + 125 = \underline{\quad}$$

$$125 \times 5 = \underline{\quad}$$

$$625 + 125 = \underline{\quad}$$

$$125 \times 6 = \underline{\quad}$$

$$750 + 125 = \underline{\quad}$$

$$125 \times 7 = \underline{\quad}$$

$$875 + 125 = \underline{\quad}$$

$$125 + 175 = \underline{\quad}$$

$$125 \times 8 = \underline{\quad}$$

$$8 \times 125 = \underline{\quad}$$

$$\frac{1}{8} = \frac{\quad}{100} = 0.\underline{\quad}$$

$$\frac{1}{125} = \frac{\quad}{100} = 0.\underline{\quad}$$

$$\frac{3}{8} = \frac{\quad}{100} = 0.\underline{\quad}$$

$$\frac{3}{125} = \frac{\quad}{100} = 0.\underline{\quad}$$

G6-M1-L26 Subset

1% of 200 =

2% of 200 =

3% of 200 =

7% of 200 =

1% of 300 =

2% of 300 =

3% of 300 =

6% of 300 =

1% of 400 =

2% of 400 =

3% of 400 =

8% of 400 =

1% of 500 =

2% of 500 =

3% of 500 =

9% of 500 =

1% of 900 =

2% of 900 =

3% of 900 =

5% of 900 =

1% of 700 =

2% of 700 =

3% of 700 =

7% of 700 =

1% of 800 =

2% of 800 =

3% of 800 =

9% of 800 =

1% of 600 =

2% of 600 =

3% of 600 =

6% of 600 =

4% of 300 =

40% of 300 =

6% of 400 =

60% of 400 =

G6-M1-L27 Subset

1% of 200 =

3% of 200 =

30% of 200 =

9% of 200 =

1% of 400 =

4% of 400 =

40% of 400 =

7% of 400 =

Mrs. Cantelli has 40 papers. She graded 30 of them and a student teacher graded the rest. What percent of the papers did each person grade?

Mr. Pera has graded 10% of his 300 students' papers. How many papers does he still need to finish grading?

G6-M1-L28 Subset

1% of 500 =

3% of 500 =

30% of 500 =

9% of 500 =

1% of 300 =

3% of 300 =

30% of 300 =

7% of 400 =

A \$50 shirt was sold at a 20% discount. What was the selling price of the shirt?

Marcus scored 30 points in the last basketball game of the season. This is 10% of the points he scored all season. How many total points did Marcus score?

G6-M1-L29 Subset

1% of 700 =

4% of 700 =

40% of 700 =

7% of 700 =

A \$40 shirt was sold at a 25% discount. What was the selling price of the shirt?

Jessica read 12 books during the summer of 2021. This is 25% of the books she read in the year. How many books did Jessica read in 2021?

Vanessa got an 80% on her math quiz. She had 24 questions correct. How many questions were on the quiz?