

Student's names: 

- Find the missing digit or digits that would make each number divisible by the given number.

① 51713 \_\_\_\_\_ : By 10

② 632547 \_\_\_\_\_ : By 5

③ 29 \_\_\_\_\_ 9 : By 9

④ 8247 \_\_\_\_\_ : By 4

⑤ 17 \_\_\_\_\_ 684 : By 3

⑥ 89687 \_\_\_\_\_ : By 6

⑦ 69919 \_\_\_\_\_ : By 2 and 4



Student's names: \_\_\_\_\_

- Classify the numbers (write O with Odd numbers , and E with Even one).

- ① 21521, \_\_\_\_\_      ② 5214563, \_\_\_\_\_  
③ 1425286, \_\_\_\_\_      ④ 102010, \_\_\_\_\_  
⑤ 98561, \_\_\_\_\_      ⑥ 5217758, \_\_\_\_\_

- Write whether each is prime, composite, or neither.

- ① 23: \_\_\_\_\_      ② 16: \_\_\_\_\_  
③ 56: \_\_\_\_\_      ④ 79: \_\_\_\_\_  
⑤ 38: \_\_\_\_\_      ⑥ 1: \_\_\_\_\_  
⑦ 0: \_\_\_\_\_      ⑧ 5: \_\_\_\_\_



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○ Write the First 4 Multiples of:

① 8, 16: \_\_\_\_\_

② 9, 15: \_\_\_\_\_

③ 12, 20: \_\_\_\_\_

④ 8, 25: \_\_\_\_\_

⑤ 7, 35: \_\_\_\_\_

⑥ 5, 30: \_\_\_\_\_

⑦ 7, 28, and 35: \_\_\_\_\_

⑧ 4, 12, and 24: \_\_\_\_\_

○ Find the pairs of numbers.

a. Between 8 and 18 that have 5 as their GCF:

b. Between 15 and 30 that have 7 as their GCF:



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### Fraction

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○ Find the product of the Following.

1  $310 \times 5 = \underline{\hspace{2cm}}$

2  $45 \times 12 = \underline{\hspace{2cm}}$

4  $1820 \times 410 = \underline{\hspace{2cm}}$

5  $716 \times 1228 = \underline{\hspace{2cm}}$

6  $34 \times 49 = \underline{\hspace{2cm}}$

7  $24 \times 13 = \underline{\hspace{2cm}}$

8  $45 \times 237 = \underline{\hspace{2cm}}$

9  $15 \times 23 \times 32 = \underline{\hspace{2cm}}$

10  $411 \times 510 \times 210 = \underline{\hspace{2cm}}$

11  $417 \times 315 \times 759 = \underline{\hspace{2cm}}$





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## Decimal

### ● Change to Decimal.

①  $15 =$  \_\_\_\_\_

②  $712 =$  \_\_\_\_\_

③  $36 =$  \_\_\_\_\_

④  $2531000 =$  \_\_\_\_\_

⑤  $330 =$  \_\_\_\_\_

⑥  $59 =$  \_\_\_\_\_

⑦  $10100 =$  \_\_\_\_\_

### ● Change to Fraction.

①  $0.259 =$  \_\_\_\_\_

②  $0.360010 =$  \_\_\_\_\_

③  $452.32 =$  \_\_\_\_\_

④  $10.001 =$  \_\_\_\_\_

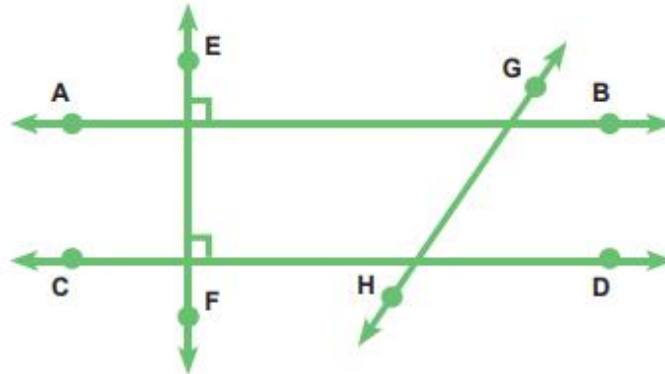
⑤  $63.231 =$  \_\_\_\_\_

⑥  $.00001 =$  \_\_\_\_\_

⑦  $8521.5 =$  \_\_\_\_\_

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## Geometry

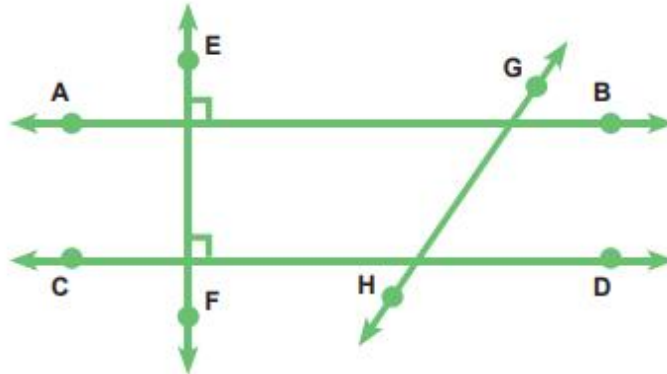


- 1) Mention the name maximum number of lines.
- 2) Mention all cases of parallel lines.
- 3) Mention all vertical lines.
- 4) Mention all angles. Then classify them to (acute, obtuse, right).

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## Geometry

○



- 1 Mention the name maximum number of lines.
- 2 Mention all cases of parallel lines.
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**Metric System (1)- (length)**

- Write these measurements in meter.

- ① 4 km = \_\_\_\_\_
- ② 4000 cm = \_\_\_\_\_
- ③ 59 km = \_\_\_\_\_
- ④ 250 mm = \_\_\_\_\_
- ⑤ 2100 mm = \_\_\_\_\_
- ⑥ 120 dcm = \_\_\_\_\_



- What units would you use to measure.

- ① The length of this book?
- ② The height of a classroom wall?
- ③ The width of your thumb?
- ④ The distance from London to Paris?
- ⑤ The width of your mobile?
- ⑥ The length of your pen?





Student's names: \_\_\_\_\_

## Metric System (2)- (Weight)



○ Change these to grams.

- |   |                 |   |       |
|---|-----------------|---|-------|
| ① | 1 kg            | = | _____ |
| ② | 12 kg           | = | _____ |
| ③ | 2 kg 500 grams  | = | _____ |
| ④ | 15 kg 250 grams | = | _____ |
| ⑤ | 2 tones         | = | _____ |
| ⑥ | 1 tones 2 kg    | = | _____ |
| ⑦ | 120 kg          | = | _____ |

○ Change these to kg.

- |   |                            |   |       |
|---|----------------------------|---|-------|
| ① | 500 grams                  | = | _____ |
| ② | 1900 grams                 | = | _____ |
| ③ | 20 grams                   | = | _____ |
| ④ | 3 tones                    | = | _____ |
| ⑤ | 45 tones                   | = | _____ |
| ⑥ | 120 tones 10 kg            | = | _____ |
| ⑦ | 40 tones 120 kg 3000 grams | = | _____ |



Student's names: \_\_\_\_\_

### Metric System (2)- (Weight)

- Add these and try to give the answer in (kg).

②

$$\begin{array}{r}
 + \text{ 1200 grams} \\
 + \text{ 14 kg} \quad \text{5000 grams} \\
 \hline
 \end{array}$$

in kg = \_\_\_\_\_

③

$$\begin{array}{r}
 + \text{ 2 tones} \\
 + \text{ 20 kg} \quad \text{200 grams} \\
 \hline
 \end{array}$$

in kg = \_\_\_\_\_

④

$$\begin{array}{r}
 + \text{ 1 tone} \\
 + \text{ 200 kg} \quad \text{1000 grams} \\
 \hline
 \end{array}$$

in kg = \_\_\_\_\_

⑤

$$\begin{array}{r}
 + \text{ 5 tones} \\
 + \text{ 150 kg} \quad + \text{ 20000 grams} \\
 \hline
 \end{array}$$

in kg = \_\_\_\_\_



Student's names: \_\_\_\_\_

### Metric System -3 (Time)

○ Change these to days.

- |   |           |   |  |
|---|-----------|---|--|
| ① | 36 hours  | = |  |
| ② | 100 hours | = |  |
| ③ | 12 hours  | = |  |
| ④ | 72 hours  | = |  |
| ⑤ | 240 hours | = |  |

○ Change these to hours.

- |   |  |   |  |
|---|--|---|--|
| ① | 5 days                                 | = |  |
| ② | 50 days                                | = |  |
| ③ | 10 days and 50 hours                   | = |  |
| ④ | 5 days and 25 hours<br>and 120 minutes | = |  |
| ⑤ | 20 days and 10 hours<br>and 90 minutes | = |  |





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**Metric System 3– (Capacity)**

- Add these.

$$\begin{array}{r} \textcircled{1} \\ + \quad 12 \text{ L} \quad 2400 \text{ ml} \\ \quad 10 \text{ L} \quad 1000 \text{ ml} \\ \hline \end{array}$$



$$\begin{array}{r} \textcircled{2} \\ + \quad 120 \text{ L} \quad 500 \text{ ml} \\ \quad 25 \text{ L} \quad 5000 \text{ ml} \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \\ + \quad 100000 \text{ ml} \\ \quad 5 \text{ L} \quad 200 \text{ ml} \\ \hline \end{array}$$

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### Metric System 3– (Capacity)

- Change these to liters.

① 25000 ml = \_\_\_\_\_

② 2000 ml = \_\_\_\_\_

③ 400 ml = \_\_\_\_\_

④ 4 L and 3600 ml = \_\_\_\_\_

⑤ 20 L and 4500 ml = \_\_\_\_\_



- Change these to liters.

① 12 l = \_\_\_\_\_

② 59 l = \_\_\_\_\_

③ 230 l = \_\_\_\_\_

④ 5 L and 200 ml = \_\_\_\_\_

⑤ 3.5 L and 1500 ml = \_\_\_\_\_



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### Metric System (2)- (Weight)

- Subtract these and try to give the answer in (kg).

4

$$\begin{array}{r} 1 \text{ tone} \quad 10 \text{ kg} \\ - \quad 520 \text{ kg} \\ \hline \end{array}$$

in kg = \_\_\_\_\_

5

$$\begin{array}{r} 2 \text{ tones} \quad 250 \text{ kg} \\ - \quad 1 \text{ tone} \quad 500 \text{ kg} \\ \hline \end{array}$$

in kg = \_\_\_\_\_



Student's names: \_\_\_\_\_

- Tell whether the number is divisible by 2, 3, 4, 5, 6, 7, 8, 9, or 10.

① **486** \_\_\_\_\_

② **5840** \_\_\_\_\_

③ **7055** \_\_\_\_\_

④ **928480** \_\_\_\_\_

⑤ **3273** \_\_\_\_\_

⑥ **334366** \_\_\_\_\_

⑦ **629388** \_\_\_\_\_