

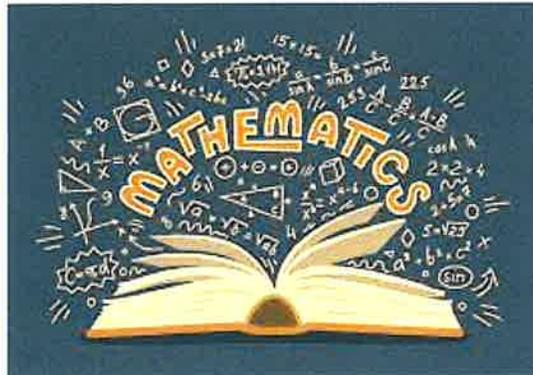


THE
Wyndcroft
SCHOOL

Incoming **Fifth** Grade Students -

Please complete this packet to return on the first day of school. Use your notes from this past school year to help you. Don't forget to show your work.

Enjoy your summer!





Determine if the number shown is Prime(P) or Composite(C).

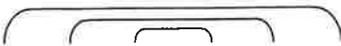
Answers

- 1) 65 1. _____
- 2) 8 2. _____
- 3) 41 3. _____
- 4) 53 4. _____
- 5) 71 5. _____
- 6) 56 6. _____
- 7) 87 7. _____
- 8) 86 8. _____
- 9) 90 9. _____
- 10) 2 10. _____
- 11) 73 11. _____
- 12) 98 12. _____
- 13) 97 13. _____
- 14) 3 14. _____
- 15) 21 15. _____
- 16) 47 16. _____
- 17) 92 17. _____
- 18) 34 18. _____
- 19) 15 19. _____
- 20) 29 20. _____



List the factors for each of the numbers.

Factors are the numbers you multiply together to get another number.



Factors of 12 1 , 2 , 3 , 4 , 6 , 12 $1 \times 12 = 12$ $2 \times 6 = 12$ $3 \times 4 = 12$

**Note: Negative numbers can also be factors. (I.e. -1, -2, -3, -4, -6, -12)*

- 1) 72 _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____
- 2) 87 _____ , _____ , _____ , _____
- 3) 63 _____ , _____ , _____ , _____ , _____ , _____
- 4) 24 _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____
- 5) 90 _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____
- 6) 60 _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____
- 7) 70 _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____
- 8) 22 _____ , _____ , _____ , _____
- 9) 14 _____ , _____ , _____ , _____
- 10) 38 _____ , _____ , _____ , _____
- 11) 96 _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____
- 12) 46 _____ , _____ , _____ , _____
- 13) 17 _____ , _____
- 14) 15 _____ , _____ , _____ , _____
- 15) 28 _____ , _____ , _____ , _____ , _____ , _____



Determine which letter best answers each question.

Answers

- 1) Which choice is not a factor of 72?
A. 18
B. 12
C. 17
D. 72
- 2) Which choice is not a factor of 87?
A. 87
B. 3
C. 15
D. 29
- 3) Which choice is not a factor of 63?
A. 7
B. 21
C. 16
D. 3

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____

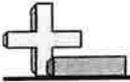
- 4) Which choice is not a factor of 24?
A. 2
B. 3
C. 8
D. 10
- 5) Which choice is not a factor of 90?
A. 6
B. 17
C. 90
D. 18
- 6) Which choice is not a factor of 60?
A. 5
B. 8
C. 15
D. 12

- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____

- 7) Which choice is a factor of 70?
A. 20
B. 7
C. 19
D. 9
- 8) Which choice is a factor of 22?
A. 11
B. 4
C. 16
D. 6
- 9) Which choice is a factor of 14?
A. 14
B. 15
C. 20
D. 8

- 11. _____
- 12. _____

- 10) Which choice is a factor of 38?
A. 6
B. 12
C. 10
D. 38
- 11) Which choice is a factor of 96?
A. 10
B. 11
C. 12
D. 19
- 12) Which choice is a factor of 46?
A. 9
B. 10
C. 2
D. 3



Solve each problem.

1) Select the choice(s) that are factor pairs for the number 72.

- A. 6 and 14
- B. 8 and 9
- C. 4 and 18
- D. 2 and 36

2) Select the choice(s) that are factor pairs for the number 87.

- A. 5 and 18
- B. 3 and 29
- C. 7 and 13
- D. 8 and 11

3) Select the choice(s) that are factor pairs for the number 63.

- A. 7 and 9
- B. 7 and 10
- C. 6 and 11
- D. 3 and 21

4) Select the choice(s) that are factor pairs for the number 24.

- A. 4 and 6
- B. 3 and 10
- C. 3 and 8
- D. 2 and 12

5) Select the choice(s) that are factor pairs for the number 90.

- A. 5 and 18
- B. 7 and 13
- C. 9 and 11
- D. 7 and 14

6) Select the choice(s) that are factor pairs for the number 60.

- A. 6 and 11
- B. 5 and 12
- C. 6 and 10
- D. 4 and 15

7) Select the choice(s) that are factor pairs for the number 70.

- A. 4 and 18
- B. 8 and 9
- C. 5 and 14
- D. 6 and 12

8) Select the choice(s) that are factor pairs for the number 22.

- A. 3 and 8
- B. 2 and 11
- C. 5 and 5
- D. 4 and 6

9) Select the choice(s) that are factor pairs for the number 14.

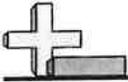
- A. 2 and 7
- B. 2 and 8
- C. 3 and 5
- D. 4 and 4

10) Select the choice(s) that are factor pairs for the number 38.

- A. 5 and 9
- B. 4 and 10
- C. 2 and 19
- D. 5 and 8

Answers

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____



Solve each problem.

Answers

1) List all the multiples of 7 from the selection of numbers below:
10 17 21 26 35 39 52 69 71 74

1. _____

2) List all the multiples of 3 from the selection of numbers below:
9 15 16 17 18 28 29 30 31 32

2. _____

3) List all the multiples of 3 from the selection of numbers below:
4 11 12 15 16 17 19 23 29 31

3. _____

4) List all the multiples of 6 from the selection of numbers below:
14 27 30 35 36 39 46 50 52 54

4. _____

5) List all the multiples of 7 from the selection of numbers below:
13 18 21 27 29 38 50 51 53 56

5. _____

6) List all the multiples of 4 from the selection of numbers below:
5 7 9 11 18 20 22 25 32 38

6. _____

7) List all the multiples of 4 from the selection of numbers below:
6 8 12 17 22 29 32 37 38 41

7. _____

8) List all the multiples of 2 from the selection of numbers below:
3 4 5 8 13 17 18 19 20 21

8. _____

9) List all the multiples of 8 from the selection of numbers below:
10 16 24 33 36 37 40 62 73 86

9. _____

10) List all the multiples of 4 from the selection of numbers below:
12 15 18 22 25 26 27 36 38 40

10. _____



Solve each problem.

Answers

1) Which choice is a multiple of 2?

- A. 32
- B. 25
- C. 41
- D. 35

2) Which choice is a multiple of 3?

- A. 47
- B. 55
- C. 50
- D. 36

3) Which choice is a multiple of 9?

- A. 144
- B. 182
- C. 178
- D. 123

4) Which choice is a multiple of 3?

- A. 34
- B. 55
- C. 58
- D. 54

5) Which choice is a multiple of 10?

- A. 164
- B. 137
- C. 130
- D. 127

6) Which choice is a multiple of 6?

- A. 115
- B. 94
- C. 119
- D. 114

7) Which choice is a multiple of 10?

- A. 144
- B. 181
- C. 110
- D. 135

8) Which choice is a multiple of 9?

- A. 160
- B. 146
- C. 106
- D. 180

9) Which choice is a multiple of 10?

- A. 167
- B. 194
- C. 120
- D. 189

10) Which choice is a multiple of 5?

- A. 98
- B. 73
- C. 85
- D. 76

11) Which choice is a multiple of 3?

- A. 61
- B. 55
- C. 34
- D. 60

12) Which choice is a multiple of 2?

- A. 29
- B. 33
- C. 27
- D. 34

13) Which choice is a multiple of 6?

- A. 102
- B. 98
- C. 119
- D. 83

14) Which choice is a multiple of 5?

- A. 86
- B. 97
- C. 85
- D. 96

15) Which choice is a multiple of 6?

- A. 78
- B. 73
- C. 123
- D. 124

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____



Finding Multiples

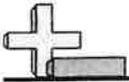
Name: _____

Determine if each number is a multiple of 2, 3, 5, 6, 9, 10 or 'none'.

Answers

	2	3	5	6	9	10
Ex) 24	X	X		X		
1) 26						
2) 15						
3) 39						
4) 80						
5) 61						
6) 27						
7) 93						
8) 97						
9) 16						
10) 81						
11) 33						
12) 69						
13) 92						
14) 14						
15) 91						
16) 54						
17) 17						
18) 20						
19) 63						
20) 36						

- Ex. 2,3,6
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____
 9. _____
 10. _____
 11. _____
 12. _____
 13. _____
 14. _____
 15. _____
 16. _____
 17. _____
 18. _____
 19. _____
 20. _____

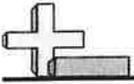


Determine which letter best answers each question.

Answers

- 1) Which number is a factor of 21, but not a multiple of 3?
A. 4
B. 7
C. 5
D. 2
- 2) Which number is a factor of 12, but not a multiple of 6?
A. 9
B. 10
C. 4
D. 8
- 3) Which number is a factor of 18, but not a multiple of 9?
A. 6
B. 8
C. 5
D. 4
- 4) Which number is a factor of 20, but not a multiple of 5?
A. 6
B. 8
C. 4
D. 10
- 5) Which number is a factor of 15, but not a multiple of 3?
A. 5
B. 4
C. 8
D. 6
- 6) Which number is a factor of 22, but not a multiple of 2?
A. 11
B. 4
C. 7
D. 6
- 7) Which number is a factor of 20, but not a multiple of 4?
A. 5
B. 12
C. 6
D. 8
- 8) Which number is a factor of 12, but not a multiple of 4?
A. 10
B. 6
C. 9
D. 8
- 9) Which number is a factor of 24, but not a multiple of 6?
A. 7
B. 8
C. 12
D. 10
- 10) Which number is a factor of 15, but not a multiple of 5?
A. 9
B. 3
C. 6
D. 10
- 11) Which number is a factor of 18, but not a multiple of 6?
A. 10
B. 9
C. 12
D. 8
- 12) Which number is a factor of 10, but not a multiple of 5?
A. 2
B. 8
C. 4
D. 6

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____

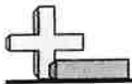


Use 'Yes' or 'no' to answer each question.

Answers

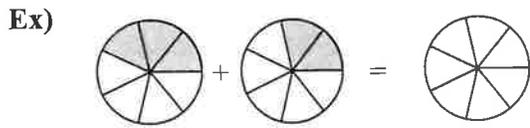
- 1) Is 97 a multiple of 9?
- 2) Is 25 a multiple of 7?
- 3) Is 58 a multiple of 3?
- 4) Is 53 a multiple of 2?
- 5) Is 15 a multiple of 3?
- 6) Is 96 a multiple of 4?
- 7) Is 42 a multiple of 7?
- 8) Is 63 a multiple of 4?
- 9) Is 42 a multiple of 5?
- 10) Is 60 a multiple of 5?
- 11) Is 32 a multiple of 7?
- 12) Is 18 a multiple of 6?
- 13) Is 64 a multiple of 2?
- 14) Is 52 a multiple of 4?
- 15) Is 84 a multiple of 7?
- 16) Is 63 a multiple of 7?
- 17) Is 33 a multiple of 8?
- 18) Is 85 a multiple of 5?
- 19) Is 66 a multiple of 6?
- 20) Is 17 a multiple of 5?

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____
- 13. _____
- 14. _____
- 15. _____
- 16. _____
- 17. _____
- 18. _____
- 19. _____
- 20. _____

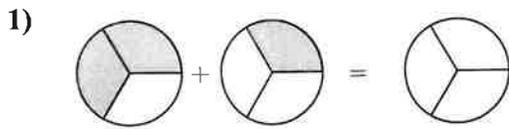


Shade in the fraction to solve the problem.

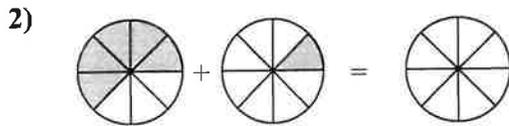
Answers



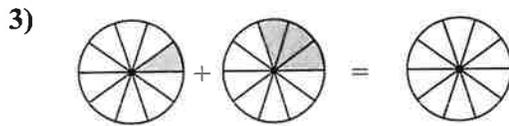
Ex. $\frac{3}{7}$ $\frac{2}{7}$ $\frac{5}{7}$



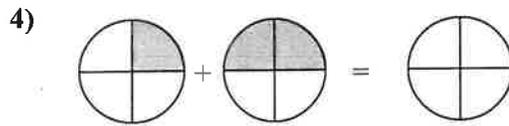
1. _____



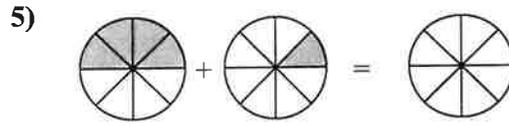
2. _____



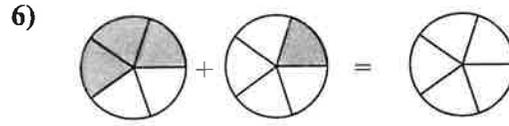
3. _____



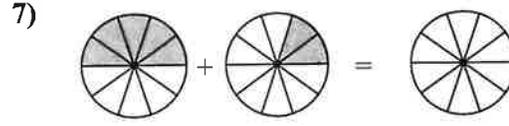
4. _____



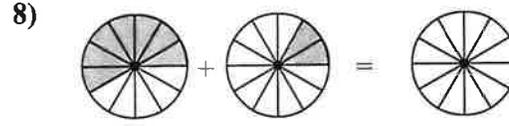
5. _____



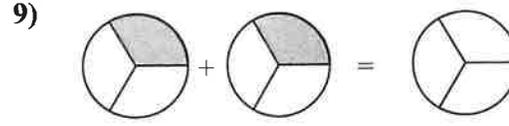
6. _____



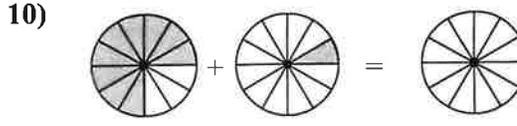
7. _____



8. _____



9. _____



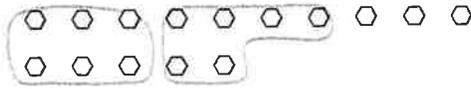
10. _____



Use the shapes provided to answer the questions.

Answers

Ex) There are 15 shapes below. How many groups of 6 can you make with them? How many will you have left over?



1) There are 26 shapes below. How many groups of 3 can you make with them? How many will you have left over?



Ex. 2 3

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

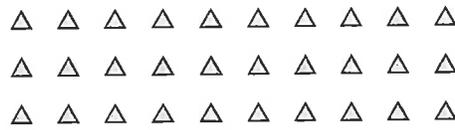
8. _____

9. _____

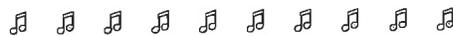
2) There are 10 shapes below. How many groups of 3 can you make with them? How many will you have left over?



3) There are 30 shapes below. How many groups of 7 can you make with them? How many will you have left over?



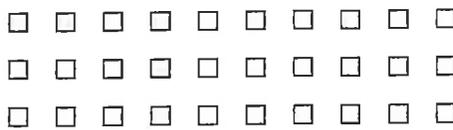
4) There are 10 shapes below. How many groups of 7 can you make with them? How many will you have left over?



5) There are 12 shapes below. How many groups of 8 can you make with them? How many will you have left over?



6) There are 30 shapes below. How many groups of 4 can you make with them? How many will you have left over?



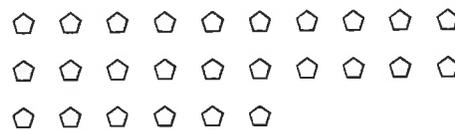
7) There are 11 shapes below. How many groups of 8 can you make with them? How many will you have left over?

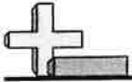


8) There are 24 shapes below. How many groups of 7 can you make with them? How many will you have left over?



9) There are 26 shapes below. How many groups of 5 can you make with them? How many will you have left over?





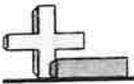
Determine which letter best represents the sum.

- | | |
|----------------------------------|------------------------------------|
| 1) $\frac{5}{10} + \frac{2}{10}$ | 2) $\frac{3}{10} + \frac{5}{10}$ |
| 3) $\frac{1}{2} + \frac{1}{2}$ | 4) $\frac{3}{5} + \frac{3}{5}$ |
| 5) $\frac{1}{8} + \frac{5}{8}$ | 6) $\frac{1}{3} + \frac{2}{3}$ |
| 7) $\frac{1}{8} + \frac{6}{8}$ | 8) $\frac{1}{6} + \frac{4}{6}$ |
| 9) $\frac{6}{10} + \frac{9}{10}$ | 10) $\frac{8}{12} + \frac{10}{12}$ |
| 11) $\frac{2}{5} + \frac{2}{5}$ | 12) $\frac{2}{5} + \frac{3}{5}$ |
| 13) $\frac{4}{8} + \frac{4}{8}$ | 14) $\frac{4}{8} + \frac{5}{8}$ |

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____

A.	B.
C.	D.
E.	F.
G.	H.
I.	J.
K.	L.
M.	N.



Solve each problem.

$$\begin{array}{r} 1) \quad 43 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 97 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 85 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 71 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 28 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 96 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 65 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 80 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 23 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 60 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 92 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 43 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 75 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 60 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 91 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 70 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 87 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 38 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 33 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 65 \\ \times 5 \\ \hline \end{array}$$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0



Solve each problem.

$$\begin{array}{r} 1) \quad 223 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 637 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 535 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 341 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 478 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 636 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 335 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 800 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 653 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 960 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 362 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 493 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 165 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 600 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 271 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 250 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 807 \\ \times \quad 9 \\ \hline \end{array}$$

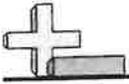
$$\begin{array}{r} 18) \quad 218 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 663 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 335 \\ \times \quad 5 \\ \hline \end{array}$$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Create a pattern then find the number in the pattern.

Answers

Ex) Start at 68 and create a pattern with the rule subtract 7.

What is the fourth number in the pattern?

68 61 54 47 40 33

Ex. 47

1) Start at 21 and create a pattern with the rule add 9.

What is the sixth number in the pattern?

1. _____

2) Start at 80 and create a pattern with the rule subtract 6.

What is the fourth number in the pattern?

2. _____

3) Start at 62 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern?

3. _____

4) Start at 6 and create a pattern with the rule add 6.

What is the third number in the pattern?

4. _____

5) Start at 94 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern?

5. _____

6) Start at 47 and create a pattern with the rule subtract 6.

What is the fifth number in the pattern?

6. _____

7) Start at 50 and create a pattern with the rule subtract 7.

What is the fifth number in the pattern?

7. _____

8) Start at 39 and create a pattern with the rule add 4.

What is the fifth number in the pattern?

8. _____

9) Start at 35 and create a pattern with the rule add 5.

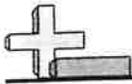
What is the sixth number in the pattern?

9. _____

10) Start at 35 and create a pattern with the rule add 2.

What is the sixth number in the pattern?

10. _____



Fill in the missing equivalent fraction.

1) $\frac{8}{9} = \frac{16}{18} = \frac{\quad}{\quad} = \frac{32}{36} = \frac{40}{45} = \frac{48}{54}$

2) $\frac{1}{6} = \frac{\quad}{\quad} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30} = \frac{6}{36}$

3) $\frac{2}{9} = \frac{4}{18} = \frac{6}{27} = \frac{8}{36} = \frac{\quad}{\quad} = \frac{12}{54}$

4) $\frac{4}{6} = \frac{8}{12} = \frac{12}{18} = \frac{16}{24} = \frac{\quad}{\quad} = \frac{24}{36}$

5) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{\quad}{\quad} = \frac{6}{12}$

6) $\frac{3}{6} = \frac{6}{12} = \frac{\quad}{\quad} = \frac{12}{24} = \frac{15}{30} = \frac{18}{36}$

7) $\frac{5}{7} = \frac{10}{14} = \frac{\quad}{\quad} = \frac{20}{28} = \frac{25}{35} = \frac{30}{42}$

8) $\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{12}{16} = \frac{\quad}{\quad} = \frac{18}{24}$

9) $\frac{4}{5} = \frac{8}{10} = \frac{12}{15} = \frac{\quad}{\quad} = \frac{20}{25} = \frac{24}{30}$

10) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{\quad}{\quad} = \frac{10}{15} = \frac{12}{18}$

11) $\frac{5}{6} = \frac{10}{12} = \frac{15}{18} = \frac{20}{24} = \frac{\quad}{\quad} = \frac{30}{36}$

12) $\frac{8}{10} = \frac{16}{20} = \frac{24}{30} = \frac{32}{40} = \frac{\quad}{\quad} = \frac{48}{60}$

13) $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{12}{32} = \frac{15}{40} = \frac{\quad}{\quad}$

14) $\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20} = \frac{\quad}{\quad} = \frac{18}{30}$

15) $\frac{9}{10} = \frac{18}{20} = \frac{27}{30} = \frac{36}{40} = \frac{\quad}{\quad} = \frac{54}{60}$

16) $\frac{2}{7} = \frac{\quad}{\quad} = \frac{6}{21} = \frac{8}{28} = \frac{10}{35} = \frac{12}{42}$

17) $\frac{5}{8} = \frac{10}{16} = \frac{15}{24} = \frac{20}{32} = \frac{\quad}{\quad} = \frac{30}{48}$

18) $\frac{6}{10} = \frac{12}{20} = \frac{18}{30} = \frac{24}{40} = \frac{\quad}{\quad} = \frac{36}{60}$

19) $\frac{2}{4} = \frac{4}{8} = \frac{6}{12} = \frac{8}{16} = \frac{10}{20} = \frac{\quad}{\quad}$

20) $\frac{2}{10} = \frac{\quad}{\quad} = \frac{6}{30} = \frac{8}{40} = \frac{10}{50} = \frac{12}{60}$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

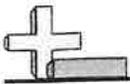
16. _____

17. _____

18. _____

19. _____

20. _____

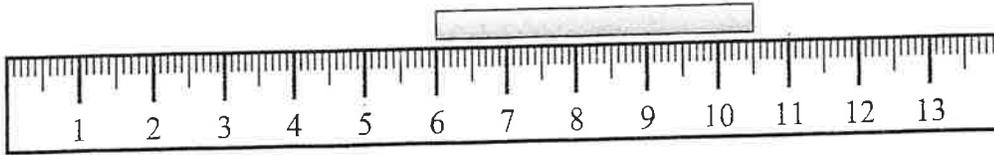


Finding Metric Length

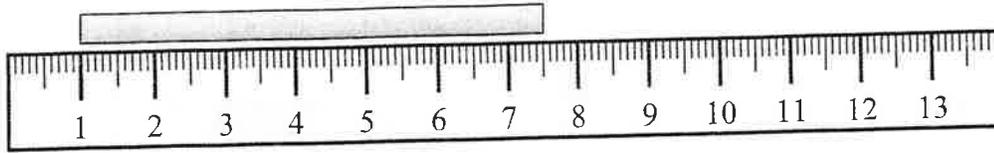
Name: _____

Find the length of each bar. Write your answer in centimeters (cm).

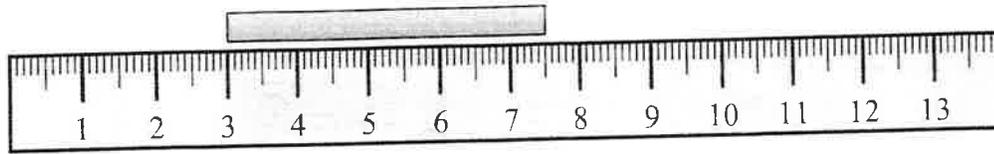
1)



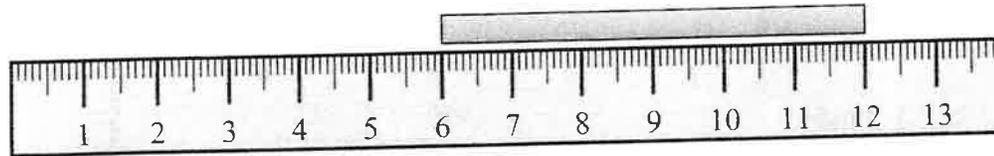
2)



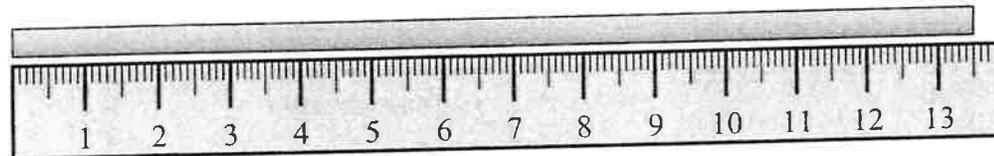
3)



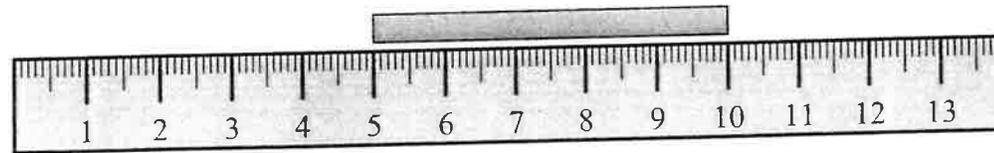
4)



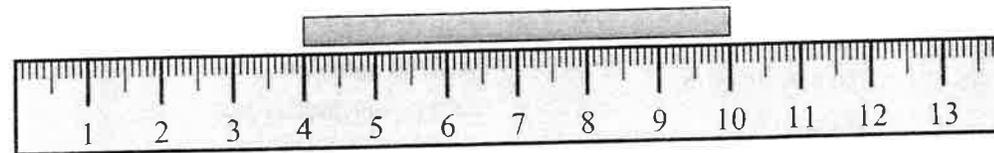
5)



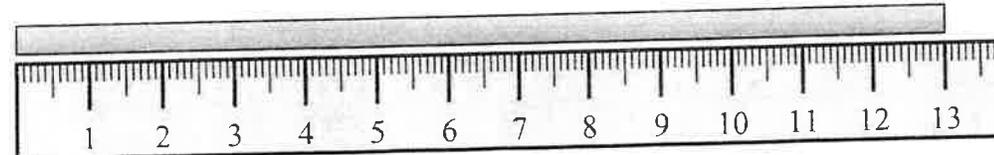
6)



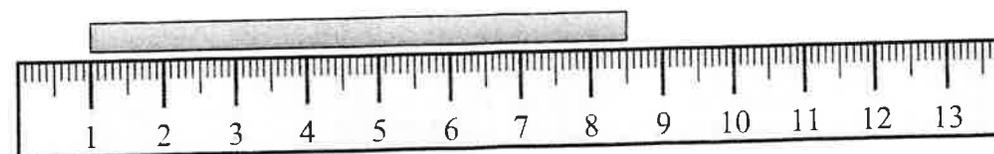
7)



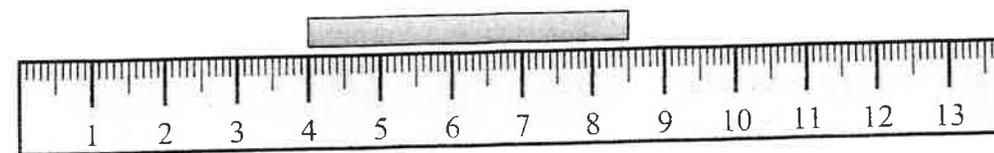
8)



9)



10)



Answers

1. _____

2. _____

3. _____

4. _____

5. _____

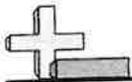
6. _____

7. _____

8. _____

9. _____

10. _____

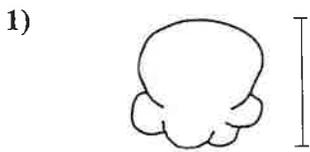


Determine which letter best represents the length / height.

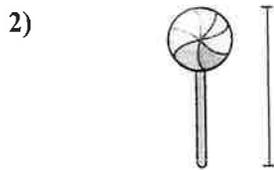
Millimeter (mm)	Centimeter (cm)	Meter (m)	Kilometer (km)
A millimeter is about the thickness of a credit card.	10 mm = 1 cm. The metal portion of a pencil is about 1 cm. A ruler is about 30 centimeters.	100 cm = 1 m From the floor to a door knob is about 1 meter.	1,000 m = 1 km Most major roads are at least a kilometer long.
			

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____



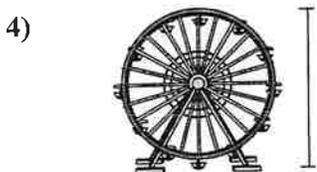
- Popcorn
- A. 3 centimeters
 - B. 90 centimeters
 - C. 2 kilometers
 - D. 3 millimeters



- Lollipop
- A. 2 kilometers
 - B. 30 millimeters
 - C. 10 centimeters
 - D. 30 centimeters



- Desk
- A. 2 meters
 - B. 70 centimeters
 - C. 30 centimeters
 - D. 15 centimeters



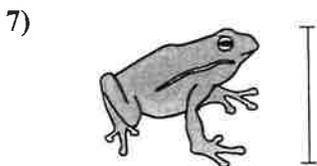
- Ferris Wheel
- A. 30 centimeters
 - B. 50 kilometers
 - C. 23 meters
 - D. 5 meters



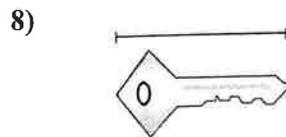
- Toothbrush
- A. 10 centimeters
 - B. 3 meters
 - C. 17 centimeters
 - D. 1 meter



- Can of Soda
- A. 1 meter
 - B. 10 centimeters
 - C. 30 centimeters
 - D. 3 centimeters



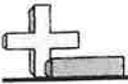
- Frog
- A. 60 centimeters
 - B. 4 millimeters
 - C. 8 centimeters
 - D. 20 centimeters



- Key
- A. 2 meters
 - B. 5 centimeters
 - C. 15 centimeters
 - D. 150 centimeters



- Screw
- A. 1 meter
 - B. 25 centimeters
 - C. 20 centimeters
 - D. 3 centimeters

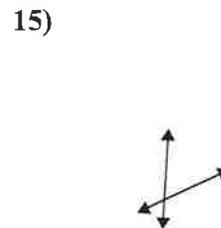
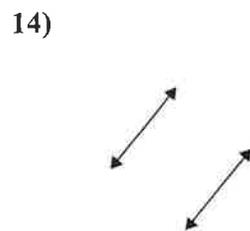
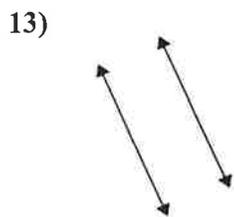
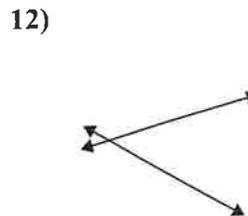
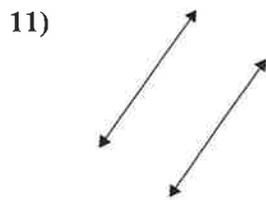
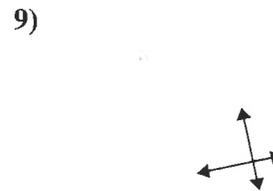
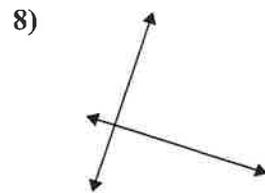
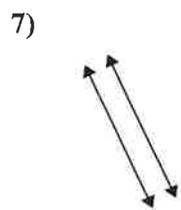
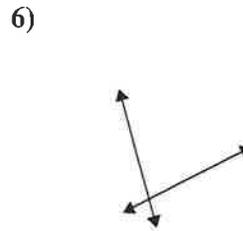
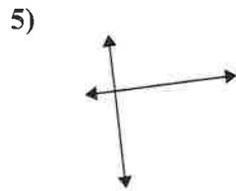
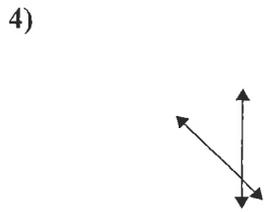
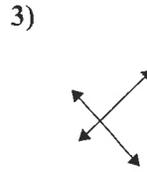
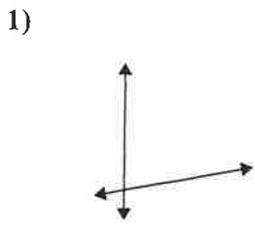


Identifying Lines

Name: _____

Use 'parallel', 'perp'(perpendicular) or 'inter'(intersecting) to describe the lines.

Answers



1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

