# Grade 4 Math Workbook

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Problems

### Rounding Numbers- Worksheet 1

1). Round 1817 to the nearest 1000s place. 2). Round 4640 to the nearest 10s place. 3). Round 9551 to the nearest 100s place. 4). Round 7363 to the nearest 10s place. 5). Round 9739 to the nearest 10s place. 6). Round 9906 to the nearest 1000s place. 7). Round 1584 to the nearest 10s place. 8). Round 3733 to the nearest 100s place. 9). Round 4382 to the nearest 10s place. 10). Round 9104 to the nearest 1000s place. 11). Round 404 to the nearest 100s place. 12). Round 7382 to the nearest 10s place.

13). Round 595 to the nearest 10s place.

- 14). Round 5124 to the nearest 10s place.
- 15). Round 7099 to the nearest 10s place.
- 16). Round 4144 to the nearest 10s place.
- 17). Round 6208 to the nearest 1000s place.
- 18). Round 7852 to the nearest 100s place.
- 19). Round 3291 to the nearest 100s place.
- 20). Round 91 to the nearest 10s place.
- 21). Round 5666 to the nearest 1000s place.
- 22). Round 9843 to the nearest 100s place.
- 23). Round 6758 to the nearest 1000s place.
- 24). Round 7448 to the nearest 10s place.
- 25). Round 7199 to the nearest 1000s place.
- 26). Alex has 4860 water bottles. What is 4860 water bottles rounded to

the nearest 10s place?

- 27). Rachel has 2307 pens. What is 2307 pens rounded to the nearest  $1000\mathrm{s}$  place?
- $28).\$  James has 8877 dollars. What is 8877 dollars rounded to the nearest 10s place?
- 29). Sam has 3842 pencils. What is 3842 pencils rounded to the nearest  $1000\mathrm{s}$  place?
- 30). James has 9407 dollars. What is 9407 dollars rounded to the nearest 100s place?

#### Rounding Numbers- Worksheet 2

1). Round 8943 to the nearest 10s place. 2). Round 6122 to the nearest 10s place. 3). Round 4773 to the nearest 100s place. 4). Round 5751 to the nearest 100s place. 5). Round 7890 to the nearest 1000s place. 6). Round 6394 to the nearest 10s place. 7). Round 4356 to the nearest 1000s place. 8). Round 1777 to the nearest 1000s place. 9). Round 4143 to the nearest 100s place. 10). Round 5255 to the nearest 1000s place. 11). Round 7475 to the nearest 10s place. 12). Round 6588 to the nearest 10s place.

13). Round 9591 to the nearest 1000s place.

- 14). Round 8896 to the nearest 1000s place.
- 15). Round 9707 to the nearest 1000s place.
- 16). Round 3958 to the nearest 10s place.
- 17). Round 7509 to the nearest 100s place.
- 18). Round 7385 to the nearest 100s place.
- 19). Round 282 to the nearest 100s place.
- 20). Round 8862 to the nearest 1000s place.
- 21). Round 9603 to the nearest 10s place.
- 22). Round 2755 to the nearest 1000s place.
- 23). Round 2897 to the nearest 1000s place.
- 24). Round 5462 to the nearest 10s place.
- 25). Round 5187 to the nearest 1000s place.
- 26). Laura has 1761 pencils. What is 1761 pencils rounded to the nearest

#### 1000s place?

- 27). Sam has 9004 pens. What is 9004 pens rounded to the nearest 10s place?
- $28). \ \,$  Alex has 2850 pieces of trash. What is 2850 pieces of trash rounded to the nearest 100s place?
- 29). Bob has 8926 marbles. What is 8926 marbles rounded to the nearest  $1000\mathrm{s}$  place?
- 30). Laura has 1587 pencils. What is 1587 pencils rounded to the nearest 1000s place?

#### Rounding Numbers- Worksheet 3

1). Round 3843 to the nearest 100s place. 2). Round 2571 to the nearest 100s place. 3). Round 5980 to the nearest 1000s place. 4). Round 1139 to the nearest 1000s place. 5). Round 3005 to the nearest 1000s place. 6). Round 6350 to the nearest 10s place. 7). Round 1145 to the nearest 10s place. 8). Round 6525 to the nearest 1000s place. 9). Round 4624 to the nearest 1000s place. 10). Round 9137 to the nearest 100s place. 11). Round 9513 to the nearest 100s place.

12). Round 9204 to the nearest 100s place.

13). Round 9060 to the nearest 100s place.

- 14). Round 1561 to the nearest 10s place.
- 15). Round 2110 to the nearest 100s place.
- 16). Round 1330 to the nearest 1000s place.
- 17). Round 6219 to the nearest 10s place.
- 18). Round 6855 to the nearest 10s place.
- 19). Round 9955 to the nearest 10s place.
- 20). Round 9824 to the nearest 100s place.
- 21). Round 7920 to the nearest 10s place.
- 22). Round 6973 to the nearest 10s place.
- 23). Round 7627 to the nearest 10s place.
- 24). Round 6254 to the nearest 100s place.
- 25). Round 7458 to the nearest 100s place.
- 26). James has 8414 pieces of trash. What is 8414 pieces of trash rounded

to the nearest 10s place?

- 27). Laura has 5248 books. What is 5248 books rounded to the nearest  $10\mathrm{s}$  place?
- 28). Laura has 4320 water bottles. What is 4320 water bottles rounded to the nearest  $10\mathrm{s}$  place?
- 29). Sam has 3398 dollars. What is 3398 dollars rounded to the nearest  $10\mathrm{s}$  place?
- 30). James has 7990 marbles. What is 7990 marbles rounded to the nearest 100s place?

#### Rounding Numbers- Worksheet 4

1). Round 7159 to the nearest 10s place. 2). Round 6139 to the nearest 1000s place. 3). Round 2115 to the nearest 10s place. 4). Round 3634 to the nearest 1000s place. 5). Round 7910 to the nearest 100s place. 6). Round 3934 to the nearest 1000s place. 7). Round 7186 to the nearest 1000s place. 8). Round 2153 to the nearest 1000s place. 9). Round 8665 to the nearest 1000s place. 10). Round 1631 to the nearest 100s place. 11). Round 7336 to the nearest 10s place.

12). Round 7873 to the nearest 1000s place.

13). Round 8632 to the nearest 10s place.

- 14). Round 1126 to the nearest 10s place.
- 15). Round 128 to the nearest 10s place.
- 16). Round 1537 to the nearest 10s place.
- 17). Round 9928 to the nearest 1000s place.
- 18). Round 2555 to the nearest 10s place.
- 19). Round 400 to the nearest 100s place.
- 20). Round 7471 to the nearest 10s place.
- 21). Round 4447 to the nearest 1000s place.
- 22). Round 505 to the nearest 100s place.
- 23). Round 5656 to the nearest 1000s place.
- 24). Round 197 to the nearest 100s place.
- 25). Round 2608 to the nearest 10s place.
- 26). Laura has 3477 dollars. What is 3477 dollars rounded to the nearest

#### 1000s place?

- 27). James has 7989 pieces of trash. What is 7989 pieces of trash rounded to the nearest 10s place?
- 28). Sally has 53 pencils. What is 53 pencils rounded to the nearest 10s place?
- 29). Alex has 1346 papers. What is 1346 papers rounded to the nearest 100s place?
- 30). Rachel has 9388 water bottles. What is 9388 water bottles rounded to the nearest 100s place?

#### Dividing Numbers- Worksheet 1

- 1). What is 37 divided by 12? Use the remainder in your answer
- 2). What is 6 divided by 7? Use the remainder in your answer
- 3). What is 59 divided by 19? Use the remainder in your answer
- 4). What is 4 divided by 3? Use the remainder in your answer
- 5). What is 27 divided by 12? Use the remainder in your answer
- 6). What is 29 divided by 6? Use the remainder in your answer
- 7). What is 4 divided by 10? Use the remainder in your answer
- 8). What is 33 divided by 19? Use the remainder in your answer
- 9). What is 33 divided by 20? Use the remainder in your answer
- 10). What is 35 divided by 15? Use the remainder in your answer
- 11). What is 15 divided by 7? Use the remainder in your answer
- 12). What is 5 divided by 3? Use the remainder in your answer
- 13). What is 43 divided by 10? Use the remainder in your answer

- 14). What is 3 divided by 16? Use the remainder in your answer
- 15). What is 18 divided by 15? Use the remainder in your answer
- 16). What is 22 divided by 5? Use the remainder in your answer
- 17). What is 43 divided by 12? Use the remainder in your answer
- 18). What is 8 divided by 5? Use the remainder in your answer
- 19). What is 46 divided by 15? Use the remainder in your answer
- 20). What is 66 divided by 19? Use the remainder in your answer
- 21). What is 36 divided by 17? Use the remainder in your answer
- 22). What is 25 divided by 15? Use the remainder in your answer
- 23). What is 34 divided by 10? Use the remainder in your answer
- 24). What is 9 divided by 16? Use the remainder in your answer
- 25). What is 9 divided by 15? Use the remainder in your answer
- 26). Rachel has 10 dollars. Rachel then gives 5 people an equal amount of

dollars. If Rachel kept the remainder, how many dollars would Rachel have left?

- 27). James has 50 marbles. James then gives 20 people an equal amount of marbles. If James kept the remainder, how many marbles would James have left?
- 28). Rachel has 50 water bottles. Rachel then gives 16 people an equal amount of water bottles. If Rachel kept the remainder, how many water bottles would Rachel have left?
- 29). Alex has 14 pencils. Alex then gives 12 people an equal amount of pencils. If Alex kept the remainder, how many pencils would Alex have left?
- 30). Laura has 43 marbles. Laura then gives 19 people an equal amount of marbles. If Laura kept the remainder, how many marbles would Laura have left?

#### Dividing Numbers- Worksheet 2

- 1). What is 20 divided by 9? Use the remainder in your answer
- 2). What is 60 divided by 15? Use the remainder in your answer
- 3). What is 19 divided by 19? Use the remainder in your answer
- 4). What is 61 divided by 17? Use the remainder in your answer
- 5). What is 37 divided by 9? Use the remainder in your answer
- 6). What is 55 divided by 19? Use the remainder in your answer
- 7). What is 7 divided by 6? Use the remainder in your answer
- 8). What is 0 divided by 16? Use the remainder in your answer
- 9). What is 31 divided by 7? Use the remainder in your answer
- 10). What is 52 divided by 13? Use the remainder in your answer
- 11). What is 23 divided by 8? Use the remainder in your answer
- 12). What is 14 divided by 11? Use the remainder in your answer
- 13). What is 42 divided by 9? Use the remainder in your answer

- 14). What is 11 divided by 3? Use the remainder in your answer
- 15). What is 40 divided by 13? Use the remainder in your answer
- 16). What is 52 divided by 12? Use the remainder in your answer
- 17). What is 26 divided by 18? Use the remainder in your answer
- 18). What is 27 divided by 12? Use the remainder in your answer
- 19). What is 27 divided by 17? Use the remainder in your answer
- 20). What is 4 divided by 14? Use the remainder in your answer
- 21). What is 23 divided by 7? Use the remainder in your answer
- 22). What is 7 divided by 5? Use the remainder in your answer
- 23). What is 22 divided by 11? Use the remainder in your answer
- 24). What is 0 divided by 3? Use the remainder in your answer
- 25). What is 29 divided by 7? Use the remainder in your answer
- 26). Michael has 54 pieces of trash. Michael then gives 16 people an equal

amount of pieces of trash. If Michael kept the remainder, how many pieces of trash would Michael have left?

- 27). Rachel has 8 pieces of trash. Rachel then gives 20 people an equal amount of pieces of trash. If Rachel kept the remainder, how many pieces of trash would Rachel have left?
- 28). Rachel has 16 papers. Rachel then gives 4 people an equal amount of papers. If Rachel kept the remainder, how many papers would Rachel have left?
- 29). Laura has 42 books. Laura then gives 15 people an equal amount of books. If Laura kept the remainder, how many books would Laura have left?
- 30). Laura has 38 pens. Laura then gives 11 people an equal amount of pens. If Laura kept the remainder, how many pens would Laura have left?

#### Dividing Numbers- Worksheet 3

- 1). What is 77 divided by 20? Use the remainder in your answer
- 2). What is 50 divided by 15? Use the remainder in your answer
- 3). What is 75 divided by 19? Use the remainder in your answer
- 4). What is 1 divided by 5? Use the remainder in your answer
- 5). What is 36 divided by 11? Use the remainder in your answer
- 6). What is 8 divided by 15? Use the remainder in your answer
- 7). What is 40 divided by 15? Use the remainder in your answer
- 8). What is 54 divided by 20? Use the remainder in your answer
- 9). What is 62 divided by 20? Use the remainder in your answer
- 10). What is 1 divided by 12? Use the remainder in your answer
- 11). What is 7 divided by 12? Use the remainder in your answer
- 12). What is 22 divided by 6? Use the remainder in your answer
- 13). What is 12 divided by 13? Use the remainder in your answer

- 14). What is 12 divided by 14? Use the remainder in your answer
- 15). What is 37 divided by 12? Use the remainder in your answer
- 16). What is 49 divided by 19? Use the remainder in your answer
- 17). What is 41 divided by 10? Use the remainder in your answer
- 18). What is 19 divided by 8? Use the remainder in your answer
- 19). What is 6 divided by 8? Use the remainder in your answer
- 20). What is 47 divided by 11? Use the remainder in your answer
- 21). What is 36 divided by 10? Use the remainder in your answer
- 22). What is 1 divided by 4? Use the remainder in your answer
- 23). What is 29 divided by 9? Use the remainder in your answer
- 24). What is 7 divided by 2? Use the remainder in your answer
- 25). What is 51 divided by 12? Use the remainder in your answer
- 26). Alex has 7 books. Alex then gives 7 people an equal amount of books.

If Alex kept the remainder, how many books would Alex have left?

- 27). Sally has 29 pieces of trash. Sally then gives 17 people an equal amount of pieces of trash. If Sally kept the remainder, how many pieces of trash would Sally have left?
- 28). Sally has 36 water bottles. Sally then gives 15 people an equal amount of water bottles. If Sally kept the remainder, how many water bottles would Sally have left?
- 29). James has 35 pieces of trash. James then gives 10 people an equal amount of pieces of trash. If James kept the remainder, how many pieces of trash would James have left?
- 30). Laura has 43 marbles. Laura then gives 11 people an equal amount of marbles. If Laura kept the remainder, how many marbles would Laura have left?

#### Dividing Numbers- Worksheet 4

- 1). What is 73 divided by 17? Use the remainder in your answer
- 2). What is 29 divided by 17? Use the remainder in your answer
- 3). What is 26 divided by 11? Use the remainder in your answer
- 4). What is 16 divided by 10? Use the remainder in your answer
- 5). What is 9 divided by 4? Use the remainder in your answer
- 6). What is 13 divided by 10? Use the remainder in your answer
- 7). What is 5 divided by 2? Use the remainder in your answer
- 8). What is 9 divided by 20? Use the remainder in your answer
- 9). What is 10 divided by 7? Use the remainder in your answer
- 10). What is 14 divided by 3? Use the remainder in your answer
- 11). What is 35 divided by 19? Use the remainder in your answer
- 12). What is 18 divided by 5? Use the remainder in your answer
- 13). What is 31 divided by 16? Use the remainder in your answer

- 14). What is 14 divided by 4? Use the remainder in your answer
- 15). What is 6 divided by 11? Use the remainder in your answer
- 16). What is 22 divided by 7? Use the remainder in your answer
- 17). What is 44 divided by 18? Use the remainder in your answer
- 18). What is 8 divided by 4? Use the remainder in your answer
- 19). What is 3 divided by 10? Use the remainder in your answer
- 20). What is 53 divided by 15? Use the remainder in your answer
- 21). What is 56 divided by 19? Use the remainder in your answer
- 22). What is 17 divided by 4? Use the remainder in your answer
- 23). What is 33 divided by 18? Use the remainder in your answer
- 24). What is 26 divided by 15? Use the remainder in your answer
- 25). What is 36 divided by 13? Use the remainder in your answer
- 26). Rachel has 2 pieces of trash. Rachel then gives 14 people an equal amount

of pieces of trash. If Rachel kept the remainder, how many pieces of trash would Rachel have left?

- 27). Michael has 27 pieces of trash. Michael then gives 12 people an equal amount of pieces of trash. If Michael kept the remainder, how many pieces of trash would Michael have left?
- 28). Sally has 20 pens. Sally then gives 16 people an equal amount of pens. If Sally kept the remainder, how many pens would Sally have left?
- 29). Michael has 60 water bottles. Michael then gives 13 people an equal amount of water bottles. If Michael kept the remainder, how many water bottles would Michael have left?
- 30). Sally has 31 books. Sally then gives 11 people an equal amount of books. If Sally kept the remainder, how many books would Sally have left?

## Prime and Composite Numbers- Worksheet 1

1). Is 30 prime or composite?
2). Is 22 prime or composite?
3). Is 8 prime or composite?
4). Is 56 prime or composite?
5). Is 44 prime or composite?
6). Is 74 prime or composite?
7). Is 29 prime or composite?
8). Is 60 prime or composite?
9). Is 59 prime or composite?
10). Is 57 prime or composite?
11). Is 37 prime or composite?
12). Is 31 prime or composite?
13). Is 57 prime or composite?

14). Is 57 prime or composite?
15). Is 10 prime or composite?
16). Is 48 prime or composite?
17). Is 37 prime or composite?
18). Is 15 prime or composite?
19). Is 3 prime or composite?
20). Is 36 prime or composite?
21). Is 31 prime or composite?
22). Is 7 prime or composite?
23). Is 63 prime or composite?
24). Is 31 prime or composite?
25). Is 1 prime or composite?
26). Laura has 1 pens. Do they have a prime or composite amount of pens?

- 27). Rachel has 79 books. Do they have a prime or composite amount of books?
- 28). Sam has 3 books. Do they have a prime or composite amount of books?
- 29). James has 31 dollars. Do they have a prime or composite amount of dollars?
- $30). \ \,$  Sally has 19 marbles. Do they have a prime or composite amount of marbles?

## Prime and Composite Numbers- Worksheet ${\bf 2}$

1). Is 13 prime or composite?
2). Is 89 prime or composite?
3). Is 77 prime or composite?
4). Is 13 prime or composite?
5). Is 76 prime or composite?
6). Is 39 prime or composite?
7). Is 2 prime or composite?
8). Is 42 prime or composite?
9). Is 51 prime or composite?
10). Is 59 prime or composite?
11). Is 47 prime or composite?
12). Is 73 prime or composite?
13). Is 15 prime or composite?

14). Is 67 prime or composite?
15). Is 72 prime or composite?
16). Is 11 prime or composite?
17). Is 85 prime or composite?
18). Is 41 prime or composite?
19). Is 74 prime or composite?
20). Is 11 prime or composite?
21). Is 43 prime or composite?
22). Is 83 prime or composite?
23). Is 32 prime or composite?
24). Is 81 prime or composite?
25). Is 69 prime or composite?
26). Rachel has 83 water bottles. Do they have a prime or composite amount

of water bottles?

- 27). Laura has 79 papers. Do they have a prime or composite amount of papers?
- 28). Bob has 79 dollars. Do they have a prime or composite amount of dollars?
- 29). James has 79 dollars. Do they have a prime or composite amount of dollars?
- 30). Alex has 47 water bottles. Do they have a prime or composite amount of water bottles?

## Prime and Composite Numbers- Worksheet 3

1). Is 23 prime or composite?
2). Is 66 prime or composite?
3). Is 66 prime or composite?
4). Is 59 prime or composite?
5). Is 9 prime or composite?
6). Is 18 prime or composite?
7). Is 81 prime or composite?
8). Is 77 prime or composite?
9). Is 75 prime or composite?
10). Is 6 prime or composite?
11). Is 1 prime or composite?
12). Is 53 prime or composite?
13). Is 8 prime or composite?

14). Is 31 prime or composite?
15). Is 67 prime or composite?
16). Is 89 prime or composite?
17). Is 3 prime or composite?
18). Is 25 prime or composite?
19). Is 37 prime or composite?
20). Is 89 prime or composite?
21). Is 83 prime or composite?
22). Is 55 prime or composite?
23). Is 73 prime or composite?
24). Is 39 prime or composite?
25). Is 17 prime or composite?
26). Sally has 41 papers. Do they have a prime or composite amount of papers?

- 27). Sam has 43 pieces of trash. Do they have a prime or composite amount of pieces of trash?
- 28). James has 43 books. Do they have a prime or composite amount of books?
- 29). Sam has 43 dollars. Do they have a prime or composite amount of dollars?
- $30). \ \,$  Sally has 19 marbles. Do they have a prime or composite amount of marbles?

# Prime and Composite Numbers- Worksheet 4

1).	Is 55 prime or composite?
2).	Is 19 prime or composite?
3).	Is 6 prime or composite?
4).	Is 88 prime or composite?
5).	Is 54 prime or composite?
6).	Is 61 prime or composite?
7).	Is 61 prime or composite?
8).	Is 76 prime or composite?
9).	Is 17 prime or composite?
10)	. Is 11 prime or composite?
11)	. Is 19 prime or composite?
12)	. Is 53 prime or composite?
13)	. Is 67 prime or composite?

14).	Is 55 prime or composite?
15).	Is 71 prime or composite?
16).	Is 3 prime or composite?
17).	Is 87 prime or composite?
18).	Is 62 prime or composite?
19).	Is 41 prime or composite?
20).	Is 59 prime or composite?
21).	Is 21 prime or composite?
22).	Is 60 prime or composite?
23).	Is 35 prime or composite?
24).	Is 87 prime or composite?
25).	Is 54 prime or composite?
26).	James has 59 dollars. Do they have a prime or composite amount of

#### dollars?

- 27). Sally has 59 water bottles. Do they have a prime or composite amount of water bottles?
- 28). Bob has 13 papers. Do they have a prime or composite amount of papers?
- 29). Michael has 23 marbles. Do they have a prime or composite amount of marbles?
- 30). Sally has 11 pencils. Do they have a prime or composite amount of pencils?

- 1). Fill in the blank with >, <, or  $= 12/5 _{---} 15/6$
- 2). Fill in the blank with >, <, or  $= 12/15 _{2} 3/20$
- 3). Fill in the blank with >, <, or  $= 15/14 _{---} 15/2$
- 4). Fill in the blank with >, <, or  $= 15/5 _{----} 5/12$
- 5). Fill in the blank with >, <, or  $= 7/15 _{---} 14/9$
- 6). Fill in the blank with >, <, or = 14/20\_\_\_\_\_ 1/7
- 7). Fill in the blank with >, <, or  $= 7/15 _{----} 5/18$
- 8). Fill in the blank with >, <, or  $= 1/18 _{---} 17/5$
- 9). Fill in the blank with >, <, or  $= 13/17 _{5/8}$
- 10). Fill in the blank with >, <, or  $= 1/3 _{2} 7/15$
- 11). Fill in the blank with >, <, or  $= 4/14 _{---} 7/4$
- 12). Fill in the blank with >, <, or  $= 6/17 ___ 7/19$
- 13). Fill in the blank with >, <, or  $= 11/15 _{---} 5/5$

- 14). Fill in the blank with >, <, or = 18/19 \_\_\_\_\_ 5/7
- 15). Fill in the blank with >, <, or  $= 5/7 _{---} 12/19$
- 16). Fill in the blank with >, <, or  $= 6/13 _{8/13}$
- 17). Fill in the blank with >, <, or  $= 17/4 _{20}$
- 18). Fill in the blank with >, <, or  $= 14/3 _{2} _{2} 12/18$
- 19). Fill in the blank with >, <, or  $= 17/7 ___ 4/17$
- 20). Fill in the blank with >, <, or  $= 7/19 _{---} 18/16$
- 21). Fill in the blank with >, <, or  $= 2/12 _{---} 11/5$
- 22). Fill in the blank with >, <, or  $= 3/5 _{20} 20/11$
- 23). Fill in the blank with >, <, or  $= 14/15 _{---} 16/14$
- 24). Fill in the blank with >, <, or  $= 9/12 _{---} 13/9$
- 25). Fill in the blank with >, <, or  $= 9/7 _{---} 11/10$
- 26). Rachel has 20/9 of a pie while Sally has 16/20 of a pie. Who has more?

- 27). Sam has 3/2 liters of juice while James has 7/7 liters of juice. Who has more?
- 28). Rachel has 17/12 of a lasagna while Michael has 2/14 of a lasagna. Who has more?
- 29). Bob has 14/8 of a cake while Sam has 18/16 of a cake. Who has more?
- 30). Bob has 20/19 of a tree while Sally has 1/3 of a tree. Who has more?

- 1). Fill in the blank with >, <, or  $= 12/18 _{---} 17/17$
- 2). Fill in the blank with >, <, or  $= 16/18 _{---} 12/5$
- 3). Fill in the blank with >, <, or  $= 19/12 _{3/15}$
- 4). Fill in the blank with >, <, or  $= 1/9 _{2} _{12}$
- 5). Fill in the blank with >, <, or  $= 15/16 _{----} 14/3$
- 6). Fill in the blank with >, <, or  $= 15/10 _{---} 5/18$
- 7). Fill in the blank with >, <, or  $= 12/19 _{---} 16/5$
- 8). Fill in the blank with >, <, or  $= 13/18 _{6/15}$
- 9). Fill in the blank with >, <, or = 18/15 \_\_\_\_\_ 6/5
- 10). Fill in the blank with >, <, or  $= 12/15 _{---} 5/19$
- 11). Fill in the blank with >, <, or  $= 1/3 _{---} 15/4$
- 12). Fill in the blank with >, <, or  $= 15/12 _{---} 7/2$
- 13). Fill in the blank with >, <, or  $= 15/19 _{---} 5/10$

- 14). Fill in the blank with >, <, or  $= 9/20 _{---} 1/11$
- 15). Fill in the blank with >, <, or  $= 14/16 _{---} 15/6$
- 16). Fill in the blank with >, <, or = 1/5 \_\_\_\_ 17/17
- 17). Fill in the blank with >, <, or  $= 11/5 ___ 2/19$
- 18). Fill in the blank with >, <, or  $= 7/12 _{----} 15/2$
- 19). Fill in the blank with >, <, or  $= 20/13 _{---} 12/2$
- 20). Fill in the blank with >, <, or  $= 2/14 _{---} 8/14$
- 21). Fill in the blank with >, <, or  $= 6/11 _{1} _{1}$
- 22). Fill in the blank with >, <, or  $= 12/7 ___ 20/3$
- 23). Fill in the blank with >, <, or  $= 18/8 _{---} 15/2$
- 24). Fill in the blank with >, <, or  $= 17/16 _{---} 6/5$
- 25). Fill in the blank with >, <, or  $= 6/14 _{2} 2/20$
- 26). Alex has 10/12 of a lasagna while Rachel has 1/9 of a lasagna. Who

#### has more?

- 27). James has 13/6 of a pizza while Rachel has 15/14 of a pizza. Who has more?
- 28). Michael has 4/16 of a pie while Rachel has 14/8 of a pie. Who has more?
- 29). Bob has 9/16 of a pizza while Laura has 18/16 of a pizza. Who has more?
- 30). Laura has 8/3 of a piece of wood while James has 15/6 of a piece of wood. Who has more?

- 1). Fill in the blank with >, <, or  $= 3/19 _{---} 1/4$
- 2). Fill in the blank with >, <, or  $= 20/12 _{20}$
- 3). Fill in the blank with >, <, or  $= 11/19 _{---} 15/13$
- 4). Fill in the blank with >, <, or  $= 15/2 _{2} _{20}$
- 5). Fill in the blank with >, <, or  $= 11/3 _{----} 18/13$
- 6). Fill in the blank with >, <, or  $= 5/4 _{---} 10/9$
- 7). Fill in the blank with >, <, or  $= 19/10 _{---} 7/17$
- 8). Fill in the blank with >, <, or  $= 1/6 _{---} 11/14$
- 9). Fill in the blank with >, <, or  $= 3/14 _{---} 16/9$
- 10). Fill in the blank with >, <, or  $= 13/7 _{20}$
- 11). Fill in the blank with >, <, or  $= 13/6 _{---} 14/13$
- 12). Fill in the blank with >, <, or  $= 20/20 _{----} 5/12$
- 13). Fill in the blank with >, <, or  $= 10/14 _{---} 16/16$

- 14). Fill in the blank with >, <, or  $= 4/3 _{---} 14/3$
- 15). Fill in the blank with >, <, or  $= 16/11 _{---} 17/20$
- 16). Fill in the blank with >, <, or  $= 14/16 \_ 4/15$
- 17). Fill in the blank with >, <, or  $= 18/20 _{----} 16/12$
- 18). Fill in the blank with >, <, or  $= 5/8 _{2} _{2} 9/7$
- 19). Fill in the blank with >, <, or  $= 8/11 _{3/2}$
- 20). Fill in the blank with >, <, or  $= 6/2 _{2} _{2} 12/3$
- 21). Fill in the blank with >, <, or  $= 18/8 _{5/16}$
- 22). Fill in the blank with >, <, or  $= 12/3 _{---} 9/5$
- 23). Fill in the blank with >, <, or  $= 6/14 _{----} 18/13$
- 24). Fill in the blank with >, <, or = 1/13 \_\_\_\_ 17/18
- 25). Fill in the blank with >, <, or  $= 13/8 _{---} 16/4$
- 26). James has 3/11 of a piece of wood while Michael has 6/17 of a piece

of wood. Who has more?

- 27). James has 7/6 of a tree while Sam has 1/4 of a tree. Who has more?
- 28). Alex has 5/4 of a pizza while Bob has 16/18 of a pizza. Who has more?
- 29). Rachel has 13/3 of a pie while Sally has 11/8 of a pie. Who has more?
- 30). James has 12/8 of a tree while Sam has 15/10 of a tree. Who has more?

1). Fill in the blank with 
$$>$$
,  $<$ , or  $= 15/20 _{---} 16/6$ 

2). Fill in the blank with 
$$>$$
,  $<$ , or  $= 7/14 _{----} 17/15$ 

3). Fill in the blank with 
$$>$$
,  $<$ , or  $= 1/19 _{---} 19/14$ 

4). Fill in the blank with 
$$>$$
,  $<$ , or  $= 11/4 _{20} 20/10$ 

5). Fill in the blank with 
$$>$$
,  $<$ , or  $= 17/17 _{4/3}$ 

6). Fill in the blank with 
$$>$$
,  $<$ , or  $= 12/20 _{----} 10/13$ 

7). Fill in the blank with 
$$>$$
,  $<$ , or  $= 19/17 ___ 13/4$ 

8). Fill in the blank with 
$$>$$
,  $<$ , or  $= 7/9 _{----} 7/12$ 

9). Fill in the blank with 
$$>$$
,  $<$ , or  $= 14/13 _{---} 13/7$ 

10). Fill in the blank with 
$$>$$
,  $<$ , or  $= 11/4 _{-} 7/12$ 

11). Fill in the blank with 
$$>$$
,  $<$ , or  $= 6/12 _{5/9}$ 

12). Fill in the blank with 
$$>$$
,  $<$ , or  $= 9/13 _{---} 7/14$ 

13). Fill in the blank with 
$$>$$
,  $<$ , or  $= 10/15 _{---} 14/5$ 

- 14). Fill in the blank with >, <, or  $= 18/2 _{----} 1/7$
- 15). Fill in the blank with >, <, or  $= 20/6 _{---} 14/9$
- 16). Fill in the blank with >, <, or  $= 5/13 _{---} 1/18$
- 17). Fill in the blank with >, <, or  $= 2/17 _{----} 17/18$
- 18). Fill in the blank with >, <, or  $= 15/16 _{---} 17/19$
- 19). Fill in the blank with >, <, or  $= 20/14 _{---} 8/6$
- 20). Fill in the blank with >, <, or  $= 12/8 _{---} 7/17$
- 21). Fill in the blank with >, <, or  $= 2/13 _{---} 18/11$
- 22). Fill in the blank with >, <, or  $= 9/8 _{----} 15/14$
- 23). Fill in the blank with >, <, or  $= 11/10 _{---} 14/17$
- 24). Fill in the blank with >, <, or = 10/7 \_\_\_\_ 11/17
- 25). Fill in the blank with >, <, or  $= 5/18 _{---} 11/5$
- 26). Sam has 18/14 of a cake while Alex has 8/15 of a cake. Who has more?

- 27). Sam has 15/7 of a pizza while James has 3/15 of a pizza. Who has more?
- 28). James has 12/15 of a pie while Sally has 10/13 of a pie. Who has more?
- 29). James has 17/16 of a pizza while Sam has 16/19 of a pizza. Who has more?
- 30). Sam has 10/3 of a piece of wood while Rachel has 17/14 of a piece of wood. Who has more?

- 1). Subtract and simplify the following fractions: 9/7 + 2/7
- 2). Subtract and simplify the following fractions: 16/6 + 15/6
- 3). Subtract and simplify the following fractions: 9/15 + 3/15
- 4). Subtract and simplify the following fractions: 20/13 + 1/13
- 5). Subtract and simplify the following fractions: 13/13 + 5/13
- 6). Subtract and simplify the following fractions: 1/11 + 1/11
- 7). Add and simplify the following fractions: 1/5 + 9/5
- 8). Subtract and simplify the following fractions: 15/10 + 11/10
- 9). Subtract and simplify the following fractions: 3/18 + 2/18
- 10). Add and simplify the following fractions: 8/18 + 3/18
- 11). Add and simplify the following fractions: 3/12 + 10/12
- 12). Add and simplify the following fractions: 2/16 + 5/16
- 13). Add and simplify the following fractions: 6/14 + 8/14

- 14). Add and simplify the following fractions: 6/4 + 15/4
- 15). Subtract and simplify the following fractions: 9/6 + 3/6
- 16). Add and simplify the following fractions: 15/12 + 1/12
- 17). Add and simplify the following fractions: 2/14 + 5/14
- 18). Add and simplify the following fractions: 19/15 + 19/15
- 19). Add and simplify the following fractions: 6/16 + 15/16
- 20). Add and simplify the following fractions: 17/5 + 10/5
- 21). Subtract and simplify the following fractions: 10/19 + 6/19
- 22). Add and simplify the following fractions: 13/16 + 6/16
- 23). Subtract and simplify the following fractions: 8/7 + 4/7
- 24). Subtract and simplify the following fractions: 3/5 + 3/5
- 25). Add and simplify the following fractions: 16/18 + 15/18
- 26). Sally has 7/12 of a cake. Sally then receives another 20/12 of a cake.

How much do they have in total?

- 27). Laura has 4/7 liters of juice. Laura then receives another 20/7 liters of juice. How much do they have in total?
- 28). Sally has 4/5 of a pizza. Sally then receives another 15/5 of a pizza. How much do they have in total?
- 28). Sally has 4/5 of a pizza. Sally then receives another 15/5 of a pizza. How much do they have in total?
- 28). Sally has 4/5 of a pizza. Sally then receives another 15/5 of a pizza. How much do they have in total?

- 1). Subtract and simplify the following fractions: 8/4 + 7/4
- 2). Add and simplify the following fractions: 8/13 + 15/13
- 3). Add and simplify the following fractions: 20/16 + 11/16
- 4). Add and simplify the following fractions: 1/16 + 2/16
- 5). Add and simplify the following fractions: 15/7 + 15/7
- 6). Add and simplify the following fractions: 13/5 + 2/5
- 7). Add and simplify the following fractions: 13/4 + 9/4
- 8). Subtract and simplify the following fractions: 4/8 + 1/8
- 9). Subtract and simplify the following fractions: 6/5 + 2/5
- 10). Add and simplify the following fractions: 2/11 + 9/11
- 11). Add and simplify the following fractions: 2/12 + 17/12
- 12). Subtract and simplify the following fractions: 12/3 + 9/3
- 13). Add and simplify the following fractions: 7/16 + 15/16

- 14). Add and simplify the following fractions: 9/15 + 1/15
- 15). Add and simplify the following fractions: 1/17 + 18/17
- 16). Subtract and simplify the following fractions: 2/19 + 1/19
- 17). Subtract and simplify the following fractions: 16/18 + 16/18
- 18). Add and simplify the following fractions: 16/17 + 17/17
- 19). Add and simplify the following fractions: 10/18 + 19/18
- 20). Subtract and simplify the following fractions: 4/5 + 1/5
- 21). Subtract and simplify the following fractions: 8/16 + 6/16
- 22). Add and simplify the following fractions: 5/13 + 20/13
- 23). Add and simplify the following fractions: 7/2 + 5/2
- 24). Add and simplify the following fractions: 1/9 + 19/9
- 25). Subtract and simplify the following fractions:  $1/2\,+\,1/2$
- 26). Sam has 10/15 liters of juice. Sam then receives another 13/15 liters

of juice. How much do they have in total?

- 27). Rachel has 7/9 of a lasagna. Rachel then receives another 18/9 of a lasagna. How much do they have in total?
- 27). Rachel has 7/9 of a lasagna. Rachel then receives another 18/9 of a lasagna. How much do they have in total?
- 29). James has 4/13 of a piece of wood. James then receives another 11/13 of a piece of wood. How much do they have in total?
- 29). James has 4/13 of a piece of wood. James then receives another 11/13 of a piece of wood. How much do they have in total?

- 1). Add and simplify the following fractions: 9/20 + 6/20
- 2). Add and simplify the following fractions: 11/20 + 10/20
- 3). Subtract and simplify the following fractions: 20/7 + 16/7
- 4). Subtract and simplify the following fractions: 4/4 + 4/4
- 5). Subtract and simplify the following fractions: 15/3 + 10/3
- 6). Subtract and simplify the following fractions: 17/9 + 15/9
- 7). Add and simplify the following fractions: 6/16 + 5/16
- 8). Add and simplify the following fractions: 11/11 + 4/11
- 9). Subtract and simplify the following fractions: 7/7 + 7/7
- 10). Add and simplify the following fractions: 8/5 + 10/5
- 11). Subtract and simplify the following fractions: 20/8 + 9/8
- 12). Subtract and simplify the following fractions: 13/14 + 3/14
- 13). Subtract and simplify the following fractions: 20/18 + 17/18

- 14). Add and simplify the following fractions: 20/3 + 2/3
- 15). Subtract and simplify the following fractions: 6/8 + 2/8
- 16). Subtract and simplify the following fractions: 20/12 + 9/12
- 17). Add and simplify the following fractions: 12/5 + 19/5
- 18). Add and simplify the following fractions: 6/13 + 8/13
- 19). Subtract and simplify the following fractions: 9/10 + 9/10
- 20). Add and simplify the following fractions: 4/16 + 8/16
- 21). Add and simplify the following fractions: 7/2 + 7/2
- 22). Add and simplify the following fractions: 8/10 + 19/10
- 23). Subtract and simplify the following fractions: 19/19 + 9/19
- 24). Subtract and simplify the following fractions: 8/6 + 6/6
- 25). Add and simplify the following fractions: 3/17 + 18/17
- 25). Add and simplify the following fractions: 3/17 + 18/17

- 27). Sam has 2/10 of a piece of wood. Sam then receives another 15/10 of a piece of wood. How much do they have in total?
- 27). Sam has 2/10 of a piece of wood. Sam then receives another 15/10 of a piece of wood. How much do they have in total?
- 27). Sam has 2/10 of a piece of wood. Sam then receives another 15/10 of a piece of wood. How much do they have in total?
- 27). Sam has 2/10 of a piece of wood. Sam then receives another 15/10 of a piece of wood. How much do they have in total?

- 1). Subtract and simplify the following fractions: 3/17 + 3/17
- 2). Add and simplify the following fractions: 18/9 + 10/9
- 3). Subtract and simplify the following fractions: 2/12 + 2/12
- 4). Add and simplify the following fractions: 4/12 + 18/12
- 5). Add and simplify the following fractions: 12/6 + 15/6
- 6). Add and simplify the following fractions: 20/15 + 19/15
- 7). Subtract and simplify the following fractions: 3/12 + 1/12
- 8). Subtract and simplify the following fractions: 6/19 + 3/19
- 9). Subtract and simplify the following fractions: 11/10 + 4/10
- 10). Subtract and simplify the following fractions: 10/13 + 7/13
- 11). Add and simplify the following fractions: 5/10 + 1/10
- 12). Subtract and simplify the following fractions: 3/3 + 3/3
- 13). Add and simplify the following fractions: 16/14 + 18/14

- 14). Subtract and simplify the following fractions: 4/4 + 1/4
- 15). Subtract and simplify the following fractions: 15/10 + 10/10
- 16). Add and simplify the following fractions: 12/17 + 5/17
- 17). Add and simplify the following fractions: 19/14 + 13/14
- 18). Add and simplify the following fractions: 5/13 + 6/13
- 19). Add and simplify the following fractions: 1/13 + 4/13
- 20). Add and simplify the following fractions: 13/4 + 1/4
- 21). Subtract and simplify the following fractions: 15/11 + 2/11
- 22). Add and simplify the following fractions: 9/4 + 3/4
- 23). Add and simplify the following fractions: 12/9 + 1/9
- 24). Subtract and simplify the following fractions: 18/7 + 11/7
- 25). Subtract and simplify the following fractions: 7/19 + 5/19
- 25). Subtract and simplify the following fractions: 7/19 + 5/19

- 27). Rachel has 13/15 of a pizza. Rachel then receives another 14/15 of a pizza. How much do they have in total?
- 27). Rachel has 13/15 of a pizza. Rachel then receives another 14/15 of a pizza. How much do they have in total?
- 29). Rachel has 12/6 of a tree. Rachel then receives another 20/6 of a tree. How much do they have in total?
- 30). Alex has 19/16 of a cake. Alex then receives another 2/16 of a cake. How much do they have in total?

### Multiplying Fractions- Worksheet 1

- 1). Multiply and Simplify the following fractions:  $6/4 \times 4/7$
- 2). Multiply and Simplify the following fractions:  $5/5 \times 4/7$
- 3). Multiply and Simplify the following fractions:  $9/5 \times 4/3$
- 4). Multiply and Simplify the following fractions:  $7/9 \ge 9/8$
- 5). Multiply and Simplify the following fractions:  $7/9 \times 5/10$
- 6). Multiply and Simplify the following fractions:  $2/5 \times 8/9$
- 7). Multiply and Simplify the following fractions:  $9/5 \times 10/10$
- 8). Multiply and Simplify the following fractions:  $9/2 \times 4/10$
- 9). Multiply and Simplify the following fractions:  $5/5 \times 7/9$
- 10). Multiply and Simplify the following fractions:  $3/7 \times 8/8$
- 11). Multiply and Simplify the following fractions:  $2/4 \times 8/7$
- 12). Multiply and Simplify the following fractions:  $8/7 \times 7/6$
- 13). Multiply and Simplify the following fractions:  $9/5 \times 4/9$

- 14). Multiply and Simplify the following fractions:  $7/8 \times 8/6$
- 15). Multiply and Simplify the following fractions:  $2/3 \times 2/6$
- 16). Multiply and Simplify the following fractions:  $10/3 \times 10/2$
- 17). Multiply and Simplify the following fractions:  $2/10 \ge 10/9$
- 18). Multiply and Simplify the following fractions:  $5/6 \times 8/10$
- 19). Multiply and Simplify the following fractions:  $6/3 \times 8/10$
- 20). Multiply and Simplify the following fractions:  $4/8 \times 6/10$
- 21). Multiply and Simplify the following fractions:  $7/5 \times 4/10$
- 22). Multiply and Simplify the following fractions:  $6/8 \times 5/10$
- 23). Multiply and Simplify the following fractions:  $8/5 \times 4/5$
- 24). Multiply and Simplify the following fractions:  $2/7 \times 9/3$
- 25). Multiply and Simplify the following fractions:  $8/4 \times 7/9$
- 26). Multiply and Simplify the following fractions:  $4/6 \times 8/3$

- 27). Multiply and Simplify the following fractions:  $3/8 \times 8/6$
- 28). Multiply and Simplify the following fractions:  $5/8 \ge 7/8$
- 29). Multiply and Simplify the following fractions:  $10/7 \times 10/3$
- 30). Multiply and Simplify the following fractions:  $2/6 \ge 2/5$

## Multiplying Fractions- Worksheet 2

- 1). Multiply and Simplify the following fractions:  $2/3 \times 4/2$
- 2). Multiply and Simplify the following fractions:  $10/7 \times 10/9$
- 3). Multiply and Simplify the following fractions:  $7/2 \times 5/2$
- 4). Multiply and Simplify the following fractions:  $6/6 \times 6/10$
- 5). Multiply and Simplify the following fractions:  $2/9 \times 2/10$
- 6). Multiply and Simplify the following fractions:  $3/6 \times 7/5$
- 7). Multiply and Simplify the following fractions:  $10/6 \times 5/6$
- 8). Multiply and Simplify the following fractions:  $7/6 \times 6/6$
- 9). Multiply and Simplify the following fractions:  $6/3 \times 5/10$
- 10). Multiply and Simplify the following fractions:  $2/2 \times 5/8$
- 11). Multiply and Simplify the following fractions:  $6/2 \times 9/4$
- 12). Multiply and Simplify the following fractions:  $9/10 \times 7/2$
- 13). Multiply and Simplify the following fractions:  $3/10 \times 4/8$

- 14). Multiply and Simplify the following fractions:  $8/5 \times 8/4$
- 15). Multiply and Simplify the following fractions: 5/10 x 9/8
- 16). Multiply and Simplify the following fractions:  $8/9 \times 9/10$
- 17). Multiply and Simplify the following fractions:  $3/7 \times 6/3$
- 18). Multiply and Simplify the following fractions:  $7/8 \times 8/4$
- 19). Multiply and Simplify the following fractions:  $3/6 \times 4/5$
- 20). Multiply and Simplify the following fractions:  $7/9 \times 4/9$
- 21). Multiply and Simplify the following fractions:  $9/9 \times 6/6$
- 22). Multiply and Simplify the following fractions:  $10/10 \times 4/6$
- 23). Multiply and Simplify the following fractions:  $3/6 \times 5/6$
- 24). Multiply and Simplify the following fractions:  $6/5 \times 4/5$
- 25). Multiply and Simplify the following fractions:  $9/5 \times 8/3$
- 26). Multiply and Simplify the following fractions:  $7/3 \times 8/4$

- 27). Multiply and Simplify the following fractions: 8/2 x 3/7
- 28). Multiply and Simplify the following fractions:  $5/2 \ge 10/2$
- 29). Multiply and Simplify the following fractions:  $10/6 \times 4/4$
- 30). Multiply and Simplify the following fractions:  $10/7 \ge 10/5$

#### Multiplying Fractions- Worksheet 3

- 1). Multiply and Simplify the following fractions:  $8/4 \times 9/2$
- 2). Multiply and Simplify the following fractions:  $4/9 \times 10/4$
- 3). Multiply and Simplify the following fractions:  $7/6 \times 5/4$
- 4). Multiply and Simplify the following fractions:  $8/6 \times 3/6$
- 5). Multiply and Simplify the following fractions:  $5/9 \times 2/8$
- 6). Multiply and Simplify the following fractions:  $8/7 \times 10/4$
- 7). Multiply and Simplify the following fractions:  $5/2 \times 8/5$
- 8). Multiply and Simplify the following fractions:  $7/5 \times 4/6$
- 9). Multiply and Simplify the following fractions:  $7/3 \times 7/6$
- 10). Multiply and Simplify the following fractions:  $9/5 \times 4/9$
- 11). Multiply and Simplify the following fractions:  $6/2 \times 9/4$
- 12). Multiply and Simplify the following fractions:  $2/8 \times 5/7$
- 13). Multiply and Simplify the following fractions:  $2/2 \times 2/8$

- 14). Multiply and Simplify the following fractions:  $3/5 \times 8/4$
- 15). Multiply and Simplify the following fractions:  $3/5 \times 2/8$
- 16). Multiply and Simplify the following fractions:  $9/5 \times 6/8$
- 17). Multiply and Simplify the following fractions: 10/5 x 2/2
- 18). Multiply and Simplify the following fractions:  $2/5 \times 7/2$
- 19). Multiply and Simplify the following fractions:  $9/9 \times 6/8$
- 20). Multiply and Simplify the following fractions:  $7/4 \times 6/4$
- 21). Multiply and Simplify the following fractions:  $10/8 \times 9/2$
- 22). Multiply and Simplify the following fractions:  $9/5 \times 5/2$
- 23). Multiply and Simplify the following fractions:  $8/9 \times 6/9$
- 24). Multiply and Simplify the following fractions:  $5/8 \times 2/10$
- 25). Multiply and Simplify the following fractions:  $6/10 \times 10/4$
- 26). Multiply and Simplify the following fractions:  $5/3 \times 4/5$

- 27). Multiply and Simplify the following fractions: 4/4 x 5/10
- 28). Multiply and Simplify the following fractions: 4/3 x 5/10
- 29). Multiply and Simplify the following fractions:  $10/8 \times 5/3$
- 30). Multiply and Simplify the following fractions:  $3/7 \ge 6/6$

#### Multiplying Fractions- Worksheet 4

- 1). Multiply and Simplify the following fractions:  $8/7 \times 3/6$
- 2). Multiply and Simplify the following fractions:  $9/2 \times 6/8$
- 3). Multiply and Simplify the following fractions:  $3/4 \times 5/5$
- 4). Multiply and Simplify the following fractions: 4/7 x 7/3
- 5). Multiply and Simplify the following fractions:  $8/3 \times 2/4$
- 6). Multiply and Simplify the following fractions:  $5/6 \times 10/6$
- 7). Multiply and Simplify the following fractions:  $10/9 \times 2/2$
- 8). Multiply and Simplify the following fractions:  $4/6 \times 10/6$
- 9). Multiply and Simplify the following fractions:  $4/9 \times 8/6$
- 10). Multiply and Simplify the following fractions:  $2/4 \times 2/4$
- 11). Multiply and Simplify the following fractions:  $7/7 \times 5/5$
- 12). Multiply and Simplify the following fractions:  $3/6 \times 3/5$
- 13). Multiply and Simplify the following fractions:  $10/10 \times 4/4$

- 14). Multiply and Simplify the following fractions: 3/9 x 9/5
- 15). Multiply and Simplify the following fractions:  $9/8 \times 2/8$
- 16). Multiply and Simplify the following fractions:  $6/6 \times 3/3$
- 17). Multiply and Simplify the following fractions:  $2/5 \times 9/7$
- 18). Multiply and Simplify the following fractions:  $10/9 \times 3/2$
- 19). Multiply and Simplify the following fractions:  $7/10 \times 6/3$
- 20). Multiply and Simplify the following fractions:  $9/9 \times 7/4$
- 21). Multiply and Simplify the following fractions:  $7/5 \times 10/7$
- 22). Multiply and Simplify the following fractions:  $7/3 \times 3/5$
- 23). Multiply and Simplify the following fractions:  $5/5 \times 7/7$
- 24). Multiply and Simplify the following fractions:  $6/6 \times 6/9$
- 25). Multiply and Simplify the following fractions:  $2/3 \times 2/9$
- 26). Multiply and Simplify the following fractions:  $6/3 \times 9/10$

- 27). Multiply and Simplify the following fractions: 4/4 x 7/7
- 28). Multiply and Simplify the following fractions:  $8/6 \times 10/4$
- 29). Multiply and Simplify the following fractions:  $3/10 \times 5/4$
- 30). Multiply and Simplify the following fractions: 7/4 x 9/2

- 1). Convert the fraction 19/6 to a decimal
- 2). Convert the decimal 0.5 to a fraction
- 3). Convert the decimal 1.4 to a fraction
- 4). Convert the decimal 2.0 to a fraction
- 5). Convert the fraction 4/7 to a decimal
- 6). Convert the decimal 2.0 to a fraction
- 7). Convert the decimal 4.0 to a fraction
- 8). Convert the fraction 9/10 to a decimal
- 9). Convert the decimal 3.8 to a fraction
- 10). Convert the fraction 11/5 to a decimal
- 11). Convert the decimal 1.0 to a fraction
- 12). Convert the decimal 0.55 to a fraction
- 13). Convert the decimal 4.0 to a fraction

- 14). Convert the decimal 4.0 to a fraction
- 15). Convert the fraction 13/16 to a decimal
- 16). Convert the decimal 0.4 to a fraction
- 17). Convert the fraction 3/4 to a decimal
- 18). Convert the decimal 2.0 to a fraction
- 19). Convert the fraction 13/15 to a decimal
- 20). Convert the decimal 2.5 to a fraction
- 21). Convert the fraction 19/9 to a decimal
- 22). Convert the fraction 5/11 to a decimal
- 23). Convert the decimal 0.5 to a fraction
- 24). Convert the decimal 0.4 to a fraction
- 25). Convert the decimal 1.0 to a fraction
- 26). Convert the fraction 15/17 to a decimal

- 27). Convert the decimal 0.8 to a fraction
- 28). Convert the decimal 1.0 to a fraction
- 29). Convert the fraction 4/11 to a decimal
- 30). Convert the fraction 2/3 to a decimal

- 1). Convert the fraction 19/7 to a decimal
- 2). Convert the decimal 0.5 to a fraction
- 3). Convert the fraction 8/3 to a decimal
- 4). Convert the decimal 9.0 to a fraction
- 5). Convert the decimal 2.0 to a fraction
- 6). Convert the decimal 4.0 to a fraction
- 7). Convert the decimal 1.6 to a fraction
- 8). Convert the fraction 18/17 to a decimal
- 9). Convert the decimal 1.0 to a fraction
- 10). Convert the decimal 0.25 to a fraction
- 11). Convert the fraction 5/9 to a decimal
- 12). Convert the fraction 15/7 to a decimal
- 13). Convert the decimal 0.6 to a fraction

- 14). Convert the decimal 0.7 to a fraction
- 15). Convert the fraction 3/14 to a decimal
- 16). Convert the decimal 0.5 to a fraction
- 17). Convert the decimal 0.95 to a fraction
- 18). Convert the fraction 13/16 to a decimal
- 19). Convert the decimal 2.0 to a fraction
- 20). Convert the fraction 5/3 to a decimal
- 21). Convert the decimal 3.0 to a fraction
- 22). Convert the fraction 7/16 to a decimal
- 23). Convert the decimal 0.7 to a fraction
- 24). Convert the fraction 17/9 to a decimal
- 25). Convert the fraction 19/8 to a decimal
- 26). Convert the fraction 4/5 to a decimal

- 27). Convert the decimal 1.0 to a fraction
- 28). Convert the decimal 3.0 to a fraction
- 29). Convert the fraction 15/4 to a decimal
- 30). Convert the fraction 17/7 to a decimal

- 1). Convert the fraction 19/15 to a decimal
- 2). Convert the decimal 1.0 to a fraction
- 3). Convert the fraction 5/19 to a decimal
- 4). Convert the decimal 2.0 to a fraction
- 5). Convert the decimal 0.9 to a fraction
- 6). Convert the fraction 18/11 to a decimal
- 7). Convert the decimal 2.0 to a fraction
- 8). Convert the decimal 1.7 to a fraction
- 9). Convert the fraction 19/16 to a decimal
- 10). Convert the fraction 5/3 to a decimal
- 11). Convert the fraction 18/11 to a decimal
- 12). Convert the fraction 6/13 to a decimal
- 13). Convert the fraction 7/15 to a decimal

- 14). Convert the fraction 3/4 to a decimal
- 15). Convert the decimal 2.25 to a fraction
- 16). Convert the fraction 1/2 to a decimal
- 17). Convert the fraction 1/4 to a decimal
- 18). Convert the decimal 0.4 to a fraction
- 19). Convert the fraction 2 to a decimal
- 20). Convert the decimal 2.25 to a fraction
- 21). Convert the fraction 11/4 to a decimal
- 22). Convert the fraction 8/11 to a decimal
- 23). Convert the fraction 3/13 to a decimal
- 24). Convert the decimal 0.9 to a fraction
- 25). Convert the fraction 1 to a decimal
- 26). Convert the decimal 4.0 to a fraction

- 27). Convert the decimal 2.5 to a fraction
- 28). Convert the fraction 17/6 to a decimal
- 29). Convert the fraction 7/20 to a decimal
- 30). Convert the fraction 10/13 to a decimal

- 1). Convert the fraction 16/17 to a decimal
- 2). Convert the fraction 3/2 to a decimal
- 3). Convert the fraction 4/19 to a decimal
- 4). Convert the decimal 2.5 to a fraction
- 5). Convert the decimal 2.25 to a fraction
- 6). Convert the fraction 18/7 to a decimal
- 7). Convert the fraction 3/13 to a decimal
- 8). Convert the decimal 1.0 to a fraction
- 9). Convert the decimal 0.4 to a fraction
- 10). Convert the fraction 10 to a decimal
- 11). Convert the decimal 0.25 to a fraction
- 12). Convert the fraction 6 to a decimal
- 13). Convert the decimal 1.4 to a fraction

- 14). Convert the decimal 2.0 to a fraction
- 15). Convert the fraction 15/17 to a decimal
- 16). Convert the fraction 2 to a decimal
- 17). Convert the decimal 1.25 to a fraction
- 18). Convert the decimal 1.0 to a fraction
- 19). Convert the decimal 5.0 to a fraction
- 20). Convert the decimal 0.2 to a fraction
- 21). Convert the fraction 11/18 to a decimal
- 22). Convert the decimal 0.2 to a fraction
- 23). Convert the decimal 3.0 to a fraction
- 24). Convert the fraction 5/3 to a decimal
- 25). Convert the fraction 11/4 to a decimal
- 26). Convert the decimal 3.0 to a fraction

- 27). Convert the decimal 0.4 to a fraction
- 28). Convert the fraction 1 to a decimal
- 29). Convert the fraction 15/17 to a decimal
- 30). Convert the fraction 3/2 to a decimal

1). What is the perimeter of a square with sidelength of 9? 2). What is the area of a rectangle with side lengths of 10 and 1? 3). What is the perimeter of a triangle with side lengths of 7, 5, and 5? 4). What is the area of a rectangle with side lengths of 6 and 4? 5). What is the area of a rectangle with side lengths of 8 and 4? 6). What is the perimeter of a rectangle with side lengths of 5 and 7? 7). What is the perimeter of a rectangle with side lengths of 4 and 8? 8). What is the area of a rectangle with side lengths of 8 and 10? 9). What is the area of a square with a side length of 7? 10). What is the perimeter of a square with sidelength of 10? 11). What is the perimeter of a square with sidelength of 5? 12). What is the volume of a rectangular prism with side lengths of 8, 4, and 7?

- 13). What is the volume of a cube with a side length of 6?
- 14). What is the area of a square with a side length of 5?
- 15). What is the area of a rectangle with side lengths of 5 and 9?
- 16). What is the area of a triangle with a base of 8 and a height of 7?
- 17). What is the area of a square with a side length of 3?
- 18). What is the perimeter of a square with sidelength of 7?
- 19). What is the volume of a rectangular prism with side lengths of 9, 4, and 3?
- 20). What is the perimeter of a triangle with side lengths of 7, 10, and 2?
- 21). What is the area of a triangle with a base of 9 and a height of 3?
- 22). What is the perimeter of a rectangle with side lengths of 4 and 9?
- 23). What is the area of a rectangle with side lengths of 2 and 9?
- 24). What is the perimeter of a rectangle with side lengths of 4 and 3?
- 25). What is the volume of a cube with a side length of 4?

- 26). What is the area of a triangle with a base of 3 and a height of 7?
- 27). What is the area of a rectangle with side lengths of 3 and 1?
- 28). What is the area of a triangle with a base of 4 and a height of 10?
- 29). What is the perimeter of a triangle with side lengths of 5, 4, and 9?
- 30). What is the perimeter of a square with sidelength of 1?

1). What is the volume of a rectangular prism with side lengths of 9, 10, and 4? 2). What is the perimeter of a triangle with side lengths of 4, 5, and 6? 3). What is the area of a triangle with a base of 7 and a height of 7? 4). What is the volume of a rectangular prism with side lengths of 9, 3, and 2? 5). What is the volume of a rectangular prism with side lengths of 1, 3, and 10? 6). What is the area of a triangle with a base of 5 and a height of 5? 7). What is the volume of a rectangular prism with side lengths of 3, 5, and 10? 8). What is the area of a square with a side length of 8? 9). What is the area of a rectangle with side lengths of 3 and 2? 10). What is the area of a square with a side length of 5? 11). What is the perimeter of a square with sidelength of 8?

12). What is the volume of a rectangular prism with side lengths of 1, 2,

and 6?

- 13). What is the volume of a cube with a side length of 9?
- 14). What is the area of a rectangle with side lengths of 1 and 5?
- 15). What is the volume of a cube with a side length of 9?
- 16). What is the area of a rectangle with side lengths of 5 and 4?
- 17). What is the area of a rectangle with side lengths of 8 and 5?
- 18). What is the area of a triangle with a base of 8 and a height of 5?
- 19). What is the volume of a cube with a side length of 7?
- 20). What is the perimeter of a rectangle with side lengths of 4 and 6?
- 21). What is the volume of a cube with a side length of 6?
- 22). What is the area of a rectangle with side lengths of 8 and 9?
- 23). What is the volume of a rectangular prism with side lengths of  $8,\ 5,$  and 5?
- 24). What is the area of a triangle with a base of 9 and a height of 7?
- 25). What is the volume of a cube with a side length of 9?

- 26). What is the area of a rectangle with side lengths of 5 and 1?
- 27). What is the area of a square with a side length of 2?
- 28). What is the area of a rectangle with side lengths of 5 and 10?
- 29). What is the area of a square with a side length of 1?
- 30). What is the perimeter of a triangle with side lengths of 9, 1, and 1?

1). What is the area of a rectangle with side lengths of 4 and 5? 2). What is the area of a triangle with a base of 10 and a height of 8? 3). What is the volume of a rectangular prism with side lengths of 8, 8, and 6? 4). What is the perimeter of a square with sidelength of 3? 5). What is the volume of a rectangular prism with side lengths of 4, 6, and 1? 6). What is the volume of a cube with a side length of 5? 7). What is the area of a rectangle with side lengths of 4 and 8? 8). What is the perimeter of a triangle with side lengths of 9, 1, and 8? 9). What is the volume of a rectangular prism with side lengths of 8, 5, and 4? 10). What is the volume of a cube with a side length of 1? 11). What is the perimeter of a square with sidelength of 10? 12). What is the volume of a cube with a side length of 6?

13). What is the volume of a rectangular prism with side lengths of 6, 3,

1	0.6
and	6
and	Ο.

- 14). What is the perimeter of a triangle with side lengths of 4, 10, and 1?
- 15). What is the perimeter of a triangle with side lengths of 9, 5, and 1?
- 16). What is the perimeter of a rectangle with side lengths of 9 and 2?
- 17). What is the perimeter of a square with sidelength of 1?
- 18). What is the volume of a cube with a side length of 5?
- 19). What is the perimeter of a triangle with side lengths of 1, 7, and 4?
- 20). What is the perimeter of a rectangle with side lengths of 2 and 8?
- 21). What is the perimeter of a square with sidelength of 7?
- 22). What is the perimeter of a square with sidelength of 6?
- 23). What is the volume of a rectangular prism with side lengths of 5, 5, and 5?
- 24). What is the area of a triangle with a base of 2 and a height of 4?
- 25). What is the volume of a rectangular prism with side lengths of 6, 2, and 8?

- 26). What is the area of a rectangle with side lengths of 8 and 6?
- 27). What is the perimeter of a square with sidelength of 5?
- 28). What is the volume of a cube with a side length of 5?
- 29). What is the perimeter of a triangle with side lengths of 4, 2, and 6?
- 30). What is the volume of a cube with a side length of 1?

1). What is the perimeter of a square with sidelength of 1? 2). What is the volume of a rectangular prism with side lengths of 9, 2, and 3? 3). What is the perimeter of a rectangle with side lengths of 1 and 9? 4). What is the perimeter of a rectangle with side lengths of 2 and 1? 5). What is the area of a rectangle with side lengths of 9 and 5? 6). What is the area of a square with a side length of 7? 7). What is the area of a square with a side length of 2? 8). What is the area of a rectangle with side lengths of 4 and 10? 9). What is the volume of a cube with a side length of 4? 10). What is the volume of a cube with a side length of 6? 11). What is the area of a rectangle with side lengths of 1 and 6?

12). What is the perimeter of a square with sidelength of 6?

13). What is the perimeter of a square with sidelength of 4?

- 14). What is the perimeter of a square with sidelength of 4?
- 15). What is the perimeter of a rectangle with side lengths of 1 and 5?
- 16). What is the area of a rectangle with side lengths of 6 and 5?
- 17). What is the volume of a rectangular prism with side lengths of 1, 7, and 10?
- 18). What is the area of a square with a side length of 1?
- 19). What is the area of a square with a side length of 1?
- 20). What is the volume of a cube with a side length of 3?
- 21). What is the area of a triangle with a base of 2 and a height of 7?
- 22). What is the area of a triangle with a base of 6 and a height of 10?
- 23). What is the perimeter of a rectangle with side lengths of 1 and 6?
- 24). What is the perimeter of a rectangle with side lengths of 5 and 3?
- 25). What is the area of a triangle with a base of 10 and a height of 2?

- 26). What is the volume of a cube with a side length of 8?
- 27). What is the volume of a cube with a side length of 1?
- 28). What is the perimeter of a rectangle with side lengths of 3 and 5?
- 29). What is the area of a square with a side length of 3?
- 30). What is the volume of a rectangular prism with side lengths of 7, 3, and 8?

# Converting Time- Worksheet 1

1). How many minutes is i nours!
2). How many hours is 2 days?
3). How many seconds is 10 minutes?
4). How many seconds is 5 minutes?
5). How many hours is 1 days?
6). How many hours is 13 days?
7). How many minutes is 6 hours?
8). How many seconds is 1 minutes?
9). How many hours is 8 days?
10). How many hours is 10 days?
11). How many seconds is 11 minutes?
12). How many seconds is 9 minutes?
13). How many minutes is 10 hours?
100

14).	How many hours is 9 days?	
15).	How many seconds is 8 minutes?	
16).	How many hours is 2 days?	
17).	How many minutes is 14 hours?	
18).	How many seconds is 12 minutes?	
19).	How many minutes is 7 hours?	
20).	How many hours is 10 days?	
21).	How many seconds is 2 minutes?	
22).	How many seconds is 14 minutes?	
23).	How many hours is 7 days?	
24).	How many minutes is 12 hours?	
25).	How many hours is 13 days?	
26).	Michael hiked for 11 minutes. How many seconds did the	ney hiked?

- 27). Michael slept for 15 minutes. How many seconds did they slept?
- 28). James played video games for 15 hours. How many minutes did they played video games?
- 29). Bob swam for 10 minutes. How many seconds did they swam?
- 30). Rachel watched TV for 4 days. How many hours did they watched TV?

## Converting Time- Worksheet 2

1). How many seconds is 13 minutes?
2). How many minutes is 4 hours?
3). How many minutes is 15 hours?
4). How many hours is 15 days?
5). How many seconds is 9 minutes?
6). How many minutes is 3 hours?
7). How many minutes is 8 hours?
8). How many seconds is 11 minutes?
9). How many seconds is 15 minutes?
10). How many minutes is 1 hours?
11). How many seconds is 3 minutes?
12). How many hours is 9 days?
13). How many hours is 5 days?

14). How many hours is 4 days? 15). How many hours is 3 days? 16). How many minutes is 11 hours? 17). How many seconds is 2 minutes? 18). How many minutes is 9 hours? 19). How many minutes is 12 hours? 20). How many hours is 10 days? 21). How many minutes is 13 hours? 22). How many seconds is 12 minutes? 23). How many seconds is 14 minutes? 24). How many hours is 8 days? 25). How many seconds is 15 minutes?

26). Michael read for 8 days. How many hours did they read?

- 27). Alex read for 12 minutes. How many seconds did they read?
- 28). Rachel slept for 7 minutes. How many seconds did they slept?
- 29). Laura played video games for 6 minutes. How many seconds did they played video games?
- 30). Michael slept for 8 minutes. How many seconds did they slept?

## Converting Time- Worksheet 3

1). How many hours is 2 days?
2). How many minutes is 8 hours?
3). How many hours is 3 days?
4). How many seconds is 5 minutes?
5). How many minutes is 10 hours?
6). How many hours is 8 days?
7). How many hours is 15 days?
8). How many minutes is 5 hours?
9). How many seconds is 6 minutes?
10). How many hours is 10 days?
11). How many hours is 4 days?
12). How many seconds is 7 minutes?
13). How many minutes is 7 hours?

14). How many hours is 7 days?
15). How many seconds is 2 minutes?
16). How many seconds is 8 minutes?
17). How many seconds is 13 minutes?
18). How many hours is 6 days?
19). How many seconds is 14 minutes?
20). How many minutes is 9 hours?
21). How many seconds is 5 minutes?
22). How many minutes is 11 hours?
23). How many hours is 2 days?
24). How many hours is 11 days?
25). How many hours is 10 days?
26). Alex swam for 12 hours. How many minutes did they swam?

- 27). Sally sold potatoes for 12 minutes. How many seconds did they sold potatoes?
- 28). Sam hiked for 11 minutes. How many seconds did they hiked?
- 29). Rachel baked cookies for 5 days. How many hours did they baked cookies?
- 30). Sally read for 15 hours. How many minutes did they read?

# Converting Time- Worksheet 4

1).	How	many	seconds is 7 minutes?
2).	How	many	hours is 1 days?
3).	How	many	minutes is 1 hours?
4).	How	many	hours is 8 days?
5).	How	many	hours is 14 days?
6).	How	many	hours is 7 days?
7).	How	many	seconds is 2 minutes?

8). How many minutes is 14 hours?
9). How many hours is 14 days?
10). How many seconds is 13 minutes?
11). How many hours is 11 days?
12). How many seconds is 8 minutes?
13). How many hours is 15 days?
14). How many minutes is 7 hours?

15). How many seconds is 13 minutes?
16). How many minutes is 8 hours?
17). How many minutes is 12 hours?
18). How many seconds is 14 minutes?
19). How many hours is 7 days?
20). How many minutes is 10 hours?
21). How many hours is 3 days?
22). How many minutes is 3 hours?

23). How many minutes is 5 hours?
24). How many seconds is 5 minutes?
25). How many seconds is 9 minutes?
26). Rachel sold potatoes for 15 hours. How many minutes did they sold potatoes?
27). James watched TV for 6 days. How many hours did they watched TV?
28). Sam swam for 2 days. How many hours did they swam?
29). James swam for 14 hours. How many minutes did they swam?

30). Laura hiked for 13 days. How many hours did they hiked?

Solutions

- 1). 2000
- 2). 4640
- 3). 9600
- 4). 7360
- 5). 9740
- 6). 10000
- 7). 1580
- 8). 3700
- 9). 4380
- 10). 9000
- 11). 400 12). 7380
- 13). 600
- 14). 5120
- 15). 7100
- 16). 4140
- 17). 6000
- 18). 7900
- 19). 3300
- 20). 90
- 21). 6000
- 22). 9800
- 23). 7000
- 24). 7450
- 25). 7000
- 26). 4860 water bottles.
- 27). 2000 pens.
- 28). 8880 dollars.
- 29). 4000 pencils.
- 30). 9400 dollars.

- 1). 8940
- 2). 6120
- 3). 4800
- 4). 5800
- 5). 8000
- 6). 6390
- 7). 4000
- 8). 2000
- 9). 4100
- 10). 5000
- 11). 7480
- 12). 6590
- 13). 10000
- 14). 9000
- 15). 10000
- 16). 3960
- 17). 7500
- 18). 7400
- 19). 300
- 20). 9000
- 21). 9600
- 22). 3000
- 23). 3000
- 24). 5460
- 25). 5000
- 26). 2000 pencils.
- 27). 9000 pens.
- 28). 2800 pieces of trash.
- 29). 9000 marbles.
- 30). 2000 pencils.

- 1). 3800
- 2). 2600
- 3). 6000
- 4). 1000
- 5). 3000
- 6). 6350
- 7). 1140 8). 7000
- 9). 5000
- 10). 9100
- 11). 9500
- 12). 9200
- 13). 9100
- 14). 1560
- 15). 2100
- 16). 1000
- 17). 6220
- 18). 6860
- 19). 9960
- 20). 9800
- 21). 7920
- 22). 6970
- 23). 7630
- 24). 6300
- 25). 7500
- 26). 8410 pieces of trash.
- 27). 5250 books.
- 28). 4320 water bottles.
- 29). 3400 dollars.
- 30). 8000 marbles.

- 1). 7160
- 2). 6000
- 3). 2120
- 4). 4000
- 5). 7900
- 6). 4000
- 7). 7000
- 8). 2000
- 9). 9000
- 10). 1600
- 11). 7340
- 12). 8000
- 13). 8630
- 14). 1130
- 15). 130
- 16). 1540
- 17). 10000
- 18). 2560
- 19). 400
- 20). 7470
- 21). 4000
- 22). 500
- 23). 6000
- 24). 200
- 25). 2610
- 26). 3000 dollars.
- 27). 7990 pieces of trash.
- 28). 50 pencils.
- 29). 1300 papers.
- 30). 9400 water bottles.

- 1). 3 remainder 1
- 2). 0 remainder 6
- 3). 3 remainder 2
- 4). 1 remainder 1
- 5). 2 remainder 3
- 6). 4 remainder 5
- 7). 0 remainder 4
- 8). 1 remainder 14
- 9). 1 remainder 13
- 10). 2 remainder 5
- 11). 2 remainder 1
- 12). 1 remainder 2
- 13). 4 remainder 3
- 14). 0 remainder 3
- 15). 1 remainder 3
- 16). 4 remainder 2
- 17). 3 remainder 7
- 18). 1 remainder 3
- 19). 3 remainder 1
- 20). 3 remainder 9
- 21). 2 remainder 2
- 22). 1 remainder 10
- 23). 3 remainder 4
- 24). 0 remainder 9
- 25). 0 remainder 9
- 26). Rachel would have 0 dollars left.
- 27). James would have 10 marbles left.
- 28). Rachel would have 2 water bottles left.
- 29). Alex would have 2 pencils left.
- 30). Laura would have 5 marbles left.

- 1). 2 remainder 2
- 2). 4 remainder 0
- 3). 1 remainder 0
- 4). 3 remainder 10
- 5). 4 remainder 1
- 6). 2 remainder 17
- 7). 1 remainder 1
- 8). 0 remainder 0
- 9). 4 remainder 3
- 5). 4 remainder 5
- 10). 4 remainder 011). 2 remainder 7
- 11). 2 remainder (
- 12). 1 remainder 3
- 13). 4 remainder 6
- 14). 3 remainder 2
- 15). 3 remainder 1
- 16). 4 remainder 4
- 17). 1 remainder 8
- 18). 2 remainder 3
- 19). 1 remainder 10
- 20). 0 remainder 4
- 21). 3 remainder 2
- 22). 1 remainder 2
- 23). 2 remainder 0
- 24). 0 remainder 0
- 25). 4 remainder 1
- 26). Michael would have 6 pieces of trash left.
- 27). Rachel would have 8 pieces of trash left.
- 28). Rachel would have 0 papers left.
- 29). Laura would have 12 books left.
- 30). Laura would have 5 pens left.

- 1). 3 remainder 17
- 2). 3 remainder 5
- 3). 3 remainder 18
- 4). 0 remainder 1
- 5). 3 remainder 3
- 6). 0 remainder 8
- 7). 2 remainder 10
- 8). 2 remainder 14
- 9). 3 remainder 2
- 10). 0 remainder 1
- 11). 0 remainder 7
- 12). 3 remainder 4
- 13). 0 remainder 12
- 14). 0 remainder 12
- 15). 3 remainder 1
- 16). 2 remainder 11
- 17). 4 remainder 1
- 18). 2 remainder 3
- 19). 0 remainder 6
- 20). 4 remainder 3
- 21). 3 remainder 6
- 22). 0 remainder 1
- 23). 3 remainder 2
- 24). 3 remainder 1
- 25). 4 remainder 3
- 26). Alex would have 0 books left.
- 27). Sally would have 12 pieces of trash left.
- 28). Sally would have 6 water bottles left.
- 29). James would have 5 pieces of trash left.
- 30). Laura would have 10 marbles left.

- 1). 4 remainder 5
- 2). 1 remainder 12
- 3). 2 remainder 4
- 4). 1 remainder 6
- 5). 2 remainder 1
- 6). 1 remainder 3
- 7). 2 remainder 1
- 8). 0 remainder 9
- 9). 1 remainder 3
- 10). 4 remainder 2
- 11). 1 remainder 16
- 12). 3 remainder 3
- 13). 1 remainder 15
- 14). 3 remainder 2
- 15). 0 remainder 6
- 16). 3 remainder 1
- 17). 2 remainder 8
- 18). 2 remainder 0
- 19). 0 remainder 3
- 20). 3 remainder 8
- 21). 2 remainder 18
- 22). 4 remainder 1
- 23). 1 remainder 15
- 24). 1 remainder 11
- 25). 2 remainder 10
- 26). Rachel would have 2 pieces of trash left.
- 27). Michael would have 3 pieces of trash left.
- 28). Sally would have 4 pens left.
- 29). Michael would have 8 water bottles left.
- 30). Sally would have 9 books left.

- 1). Composite.
- 2). Composite.
- 3). Composite.
- 4). Composite.
- 5). Composite.
- 6). Composite.
- 7). Prime.
- 8). Composite.
- 9). Prime.
- 10). Composite.
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- 28). Composite.
- 29). Composite.
- 30). Prime.

- 1). Composite.
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- 13). Prime.
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- 15). Prime.
- 16). Prime.
- 17). Composite.
- 18). Composite.
- 19). Prime.
- 20). Prime.
- 21). Composite.
- 22). Composite.
- 23). Composite.
- 24). Composite.
- 25). Composite.
- 26). Composite.
- 27). Composite.
- 28). Prime. 29). Prime.
- 30). Prime.

- 1). <
- 2). >
- 3). < 4). >

- 5). < 6). > 7). >
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- 9). >
- 10). <
- 11). <
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- 17). >
- 18). >
- 19). >
- 20). <
- 21). <
- 22). <
- 23). <
- 24). <
- 25). >
- 26). Rachel has more than Sally.
- 27). Sam has more than James.
- 28). Rachel has more than Michael.
- 29). Bob has more than Sam.
- 30). Bob has more than Sally.

- 1). <
- 2). < 3). >
- 4). <
- 5). <
- 6). >
- 7). <
- 8). > 9). =
- 10). >
- 11). <
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- 16). <
- 17). >
- 18). <
- 19). <
- 20). <
- 21). <
- 22). <
- 23). <
- 24). <
- 25). >
- 26). Alex has more than Rachel.
- 27). James has more than Rachel.
- 28). Rachel has more than Michael.
- 29). Laura has more than Bob.
- 30). Laura has more than James.

- 1). <

- 1). < 2). < 3). < 4). > 5). > 6). > 7). >
- 8). <
- 9). <
- 10). >
- 11). >
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- 21). >
- 22). >
- 23). <
- 24). <
- 25). <
- 26). Michael has more than James.
- 27). James has more than Sam.
- 28). Alex has more than Bob.
- 29). Rachel has more than Sally.
- 30). They have the same amount

- 1). <
- 2). < 3). < 4). >

- 5). < 6). < 7). < 8). >
- 9). <
- 10). >
- 11). <
- 12). >
- 13). <
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- (24). >
- 25). <
- 26). Sam has more than Alex.
- 27). Sam has more than James.
- 28). James has more than Sally.
- 29). James has more than Sam.
- 30). Sam has more than Rachel.

- 1). 1
- 2). 1/6
- 3). 2/5
- 4). 19/13
- 5). 8/13
- 6). 0
- 7). 2
- 8). 2/5
- 9). 1/18
- 10). 11/18
- 11). 13/12
- 12). 7/16
- 13). 1
- 14). 21/4
- 15). 1
- 16). 4/3
- 17). 1/2
- 18). 38/15
- 19). 21/16
- 20). 27/5
- 21). 4/19
- 22). 19/16
- 23). 4/7
- 24). 0
- 25). 31/18
- 26). 9/4 of a cake.
- 27). 24/7 liters of juice.
- 28). 19/5 of a pizza.
- 29). 2/7 of a cake.
- 30). 0 of a lasagna.

- 1). 1/4
- 2). 23/13
- 3). 31/16
- 4). 3/16
- 5). 30/7
- 6). 3
- 7). 11/2
- $8). \ 3/8$
- 9). 4/5
- 10). 1
- 11). 19/12
- 12). 1
- 13). 11/8
- 14). 2/3
- 15). 19/17
- 16). 1/19
- 17). 0
- 18). 33/17
- 19). 29/18
- 20). 3/5
- 21). 1/8
- 22). 25/13
- 23). 6
- 24). 20/9
- 25). 0
- 26). 23/15 liters of juice.
- 27). 25/9 of a lasagna.
- 28). 1/2 of a pie.
- 29). 15/13 of a piece of wood.
- 30). 3/10 of a tree.

- 1). 3/4
- 2). 21/20
- 3). 4/7
- 4). 0
- 5). 5/3
- 6). 2/9
- 7). 11/16
- 8). 15/11
- 9). 0
- 10). 18/5
- 11). 11/8
- 12). 5/7
- 13). 1/6
- 14). 22/3
- 15). 1/2
- 16). 11/12
- 17). 31/5
- 18). 14/13
- 19). 0
- 20). 3/4
- 21). 7
- 22). 27/10
- 23). 10/19
- 24). 1/3
- 25). 21/17
- 26). 4/3 of a cake.
- 27). 17/10 of a piece of wood.
- 28). 13/11 of a pizza.
- 29). 10/3 liters of juice.
- 30). 2/9 of a pie.

- 1). 0
- 2). 28/9
- 3). 0
- 4). 11/6
- 5). 9/2
- 6). 13/5
- 7). 1/6
- 8). 3/19
- 9). 7/10
- 10). 3/13
- 11). 3/5
- 12). 0
- 13). 17/7
- 14). 3/4
- 15). 1/2
- 16). 1
- 17). 16/7
- 18). 11/13
- 19). 5/13
- 20). 7/2
- 21). 13/11
- 22). 3
- 23). 13/9
- 24). 1
- 25). 2/19
- 26). 5/3 of a pie.
- 27). 9/5 of a pizza.
- 28). 2/19 of a pie.
- 29). 16/3 of a tree.
- 30). 21/16 of a cake.

- 1). 6/7
- 2). 4/7
- 3). 12/5
- 4). 7/8
- 5). 7/18
- 6). 16/45
- 7). 9/5
- 8). 9/5
- 9). 7/9
- 10). 3/7
- 11). 4/7
- 12). 4/3
- 13). 4/5
- 14). 7/6
- 15). 2/9
- 16). 50/3
- 17). 2/9 18). 2/3
- 19). 8/5
- 20). 3/10
- 21). 14/25
- 22). 3/8
- 23). 32/25
- 24). 6/7
- 25). 14/9
- 26). 16/9 27). 1/2
- 28). 35/6429). 100/21
- 30). 2/15

- 1). 4/3
- 2). 100/63
- 3). 35/4
- 4). 3/5
- $5). \ 2/45$
- 6). 7/10
- 7). 25/18
- 8). 7/6
- 9). 1
- 10). 5/8
- 11). 27/4
- 12). 63/20
- 13). 3/20
- 14). 16/5
- 15). 9/16
- 16). 4/5
- 17). 6/7

- 18). 7/4 19). 2/5 20). 28/81
- 21). 1
- 22). 2/3
- 23). 5/12
- 24). 24/25
- 25). 24/5
- 26). 14/3 27). 12/7 28). 25/2

- 29). 5/3
- 30). 20/7

- 1). 9
- 2). 10/9
- 3). 35/24
- 4). 2/3
- 5). 5/36
- 6). 20/7
- 7). 4
- 8). 14/15
- 9). 49/18
- 10). 4/5 11). 27/4
- 12). 5/28
- 13). 1/4
- 14). 6/5
- 15). 3/20
- 19). 3/20 16). 27/20 17). 2 18). 7/5 19). 3/4 20). 21/8

- $21). \ 45/8$
- 22). 9/2
- 23). 16/27
- 24). 1/8
- $25). \ 3/2$

- 26). 4/3 27). 1/2 28). 2/3 29). 25/12
- 30). 3/7

- 1). 4/7
- 2). 27/8
- $3). \ 3/4$
- 4). 4/3
- $5). \ 4/3$
- 6). 25/18
- 7). 10/9
- 8). 10/9
- 9). 16/27
- 10). 1/4
- 11). 1
- 12). 3/10
- 13). 1
- 14). 3/5
- 15). 9/32
- 16). 1
- 17). 18/35
- 18). 5/3 19). 7/5 20). 7/4
- 21). 2
- 22). 7/5
- 23). 1
- 24). 2/3
- 25). 4/27
- 26). 9/5 27). 1
- 28). 10/3
- 29). 3/8
- 30). 63/8

- 1). 1.5
- 2). 5/17
- 3). 13/17
- 4). 5/6
- 5). 0.75
- 6). 16/9
- 7). 4
- 8). 0.9
- 9). 19/5
- 10). 2.2
- 11). 11/14
- 12). 11/20
- 13). 4/7
- 14). 19/14
- 15). 1.5
- 16). 4/11
- 17). 0.75
- 18). 5/7
- 19). 1.0
- 20). 5/2
- 21). 1.5
- 22). 2.0
- 23). 3/19
- 24). 5/9
- 25). 5/6
- 26). 0.5
- 27). 4/5
- 28). 8/9
- 29). 1.0
- 30). 1.4

- 1). 3.5
- 2). 1/2
- 3). 0.5
- 4). 9
- 5). 2/19
- 6). 7/9
- 7). 2/7
- 8). 0.2
- 9). 8/13
- 10). 18/7
- 11). 4.5
- 12). 0.2
- 13). 3/5
- 14). 7/10
- 15). 1.25
- 16). 5/11
- 17). 19/20
- 18). 0.25
- 19). 2
- 20). 0.5
- 21). 1/2
- 22). 3.5
- 23). 15/11
- 24). 1.4
- 25). 1.5
- 26). 0.8 27). 2
- 28). 3
- 29). 3.75 30). 1.8

- 1). 4.5
- 2). 9/16
- 3). 1.0
- 4). 3/19
- 5). 9/10
- 6). 3.0
- 7). 2
- 8). 17/10
- 9). 0.75
- 10). 1.8
- 11). 1.4
- 12). 1.25
- 13). 1.25
- 14). 0.75
- 15). 14/11
- 16). 0.5
- 17). 0.25
- 18). 10/3
- 19). 1.5
- 20). 2/3
- 21). 2.75
- 22). 1.0
- 23). 0.4
- 24). 1/2
- 25). 1.0
- 26). 4
- 27). 5/2
- 28). 3.5
- 29). 0.35
- 30). 1.5

- 1). 1.8
- 2). 1.5
- 3). 1.0
- 4). 19/9
- 5). 8/9
- 6). 1.5
- 7). 1.25
- 8). 13/19 9). 2/5
- 10). 10.0
- 11). 1/4
- 12). 6.0
- 13). 8/3
- 14). 15/14
- 15). 1.6
- 16). 2.0
- 17). 2
- 18). 17/8
- 19). 1/3
- 20). 4/9
- 21). 0.5
- 22). 15/19
- 23). 1/3
- 24). 0.3
- 25). 2.75
- 26). 14/9
- 27). 10/13
- 28). 1.0
- 29). 0.3
- 30). 0.8

- 1). 36
- 2). 10
- 3). 17
- 4). 24
- 5). 32
- 6). 24
- 7). 24
- 8). 80
- 9). 49
- 10). 40 11). 20
- 12). 224
- 13). 216
- 14). 25
- 15). 45
- 16). 28

- 17). 9 18). 28
- 19). 108
- 20). 19
- 21). 13
- 22). 26
- 23). 18
- 24). 14
- 25). 64
- 26). 10 27). 3
- 28). 20 29). 18
- 30). 4

- 1). 360
- 2). 15
- 3). 24
- 4). 54
- 5). 30
- 6). 12
- 7). 150
- 8). 64
- 9). 6
- 10). 25
- 11). 32
- 12). 12
- 13). 729
- 14). 5
- 15). 729
- 16). 20
- 17). 40 18). 20
- 19). 343
- 20). 20
- 21). 216
- 22). 72 23). 200
- 24). 31
- 25). 729
- 26). 5
- 27). 4
- 28). 50
- 29). 1
- 30). 11

- 1). 20
- 2). 40
- 3). 384
- 4). 12
- 5). 24
- 6). 125
- 7). 32
- 8). 18
- 9). 160
- 10). 1
- 11). 40
- 12). 216
- 13). 108
- 14). 15
- 15). 15
- 16). 22
- 17). 4
- 18). 125
- 19). 12
- 20). 20
- 21). 28
- 22). 24 23). 125
- 24). 4
- 25). 96
- 26). 48 27). 20
- 28). 125 29). 12
- 30). 1

145

- 1). 4
- 2). 54
- 3). 20
- 4). 6
- 5). 45
- 6). 49
- 7). 4
- 8). 40
- 9). 64
- 10). 216
- 11). 6
- 12). 24
- 13). 16
- 14). 16
- 15). 12
- 16). 30
- 17). 70
- 18). 1
- 19). 1
- 20). 27
- 21). 7
- 22). 30
- 23). 14
- 24). 16
- 25). 10
- 26). 512 27). 1
- 28). 16
- 29). 9
- 30). 168

- 1). 420 minutes
- 2). 48 hours
- 3). 600 seconds
- 4). 300 seconds
- 5). 24 hours
- 6). 312 hours
- 7). 360 minutes
- 8). 60 seconds
- 9). 192 hours
- 10). 240 hours
- 11). 660 seconds
- 12). 540 seconds
- 13). 600 minutes
- 14). 216 hours
- 15). 480 seconds
- 16). 48 hours
- 17). 840 minutes
- 18). 720 seconds
- 19). 420 minutes
- 20). 240 hours
- 21). 120 seconds
- 22). 840 seconds
- 23). 168 hours
- 24). 720 minutes
- 25). 312 hours
- 26). Michael hiked for 660 seconds.
- 27). Michael slept for 900 seconds.
- 28). James played video games for 900 minutes.
- 29). Bob swam for 600 seconds.
- 30). Rachel watched TV for 96 hours.

- 1). 780 seconds
- 2). 240 minutes
- 3). 900 minutes
- 4). 360 hours
- 5). 540 seconds
- 6). 180 minutes
- 7). 480 minutes
- 8). 660 seconds
- 9). 900 seconds
- 10). 60 minutes
- 11). 180 seconds
- 12). 216 hours
- 13). 120 hours
- 14). 96 hours
- 15). 72 hours
- 16). 660 minutes
- 17). 120 seconds
- 18). 540 minutes
- 19). 720 minutes
- 20). 240 hours
- 21). 780 minutes
- 22). 720 seconds
- 23). 840 seconds
- 24). 192 hours
- 25). 900 seconds
- 26). Michael read for 192 hours.
- 27). Alex read for 720 seconds.
- 28). Rachel slept for 420 seconds.
- 29). Laura played video games for 360 seconds.
- 30). Michael slept for 480 seconds.

- 1). 48 hours
- 2). 480 minutes
- 3). 72 hours
- 4). 300 seconds
- 5). 600 minutes
- 6). 192 hours
- 7). 360 hours
- 8). 300 minutes
- 9). 360 seconds
- 10). 240 hours
- 11). 96 hours
- 12). 420 seconds
- 13). 420 minutes
- 14). 168 hours
- 15). 120 seconds
- 16). 480 seconds
- 17). 780 seconds
- 18). 144 hours
- 19). 840 seconds
- 20). 540 minutes
- 21). 300 seconds
- 22). 660 minutes
- 23). 48 hours
- 24). 264 hours
- 25). 240 hours
- 26). Alex swam for 720 minutes.
- 27). Sally sold potatoes for 720 seconds.
- 28). Sam hiked for 660 seconds.
- 29). Rachel baked cookies for 120 hours.
- 30). Sally read for 900 minutes.

- 1). 420 seconds
- 2). 24 hours
- 3). 60 minutes
- 4). 192 hours
- 5). 336 hours
- 6). 168 hours
- 7). 120 seconds
- 8). 840 minutes
- 9). 336 hours
- 10). 780 seconds
- 11). 264 hours
- 12). 480 seconds
- 13). 360 hours
- 14). 420 minutes
- 15). 780 seconds
- 16). 480 minutes
- 17). 720 minutes
- 18). 840 seconds
- 19). 168 hours
- 20). 600 minutes
- 21). 72 hours
- 21). 12 Hours
- 22). 180 minutes
- 23). 300 minutes
- 24). 300 seconds
- 25). 540 seconds
- 26). Rachel sold potatoes for 900 minutes.
- 27). James watched TV for 144 hours.
- 28). Sam swam for 48 hours.
- 29). James swam for 840 minutes.
- 30). Laura hiked for 312 hours.