

Interpret remainders

1

Find this missing value for the remainder in this long division

$$\begin{array}{r} 4 \\ 3 \overline{)12} \\ \underline{12} \\ 0 \\ ? \end{array}$$

A 0

B 9

C 7

D 4

E 1

F 5

2

Find this missing value for the remainder in this long division

$$\begin{array}{r} 8 \\ 9 \overline{)77} \\ \underline{72} \\ 5 \\ ? \end{array}$$

A 5

B 6

C 13

D 3

E 8

F 12

3

33 cards are dealt evenly to 8 players. How many cards each (ignoring any remaining)?



33 cards 8 players

A



4 cards

B



3 cards

4

What is the remainder in this long division?

$$\begin{array}{r} 9 \\ 6 \overline{)57} \\ \underline{54} \\ 3 \\ ? \end{array}$$

A 3

B 0

C 7

D 9

E 5

F 11

5

What is the remainder in this long division?

$$\begin{array}{r} 70 \\ 6 \overline{)420} \\ \underline{42} \\ 00 \\ 0 \\ ? \end{array}$$

A 7

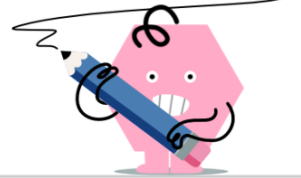
B 0

C 1

D 2

E 6

F 3



Interpret remainders

6

29 riders are split evenly among 14 cars. How many per car (ignoring any remaining)?



29 riders 14 cars

A



2 per car

B



3 per car

7

A deck of 30 cards is dealt evenly to 7 players. How many cards REMAIN in the deck at the end?



30 cards 7 players

A

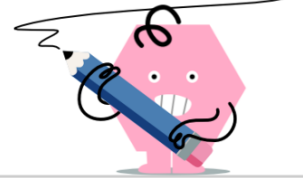


3 cards

B



2 cards



Interpret remainders

8

51 riders are split evenly among 5 buses. How many riders REMAIN once the buses are evenly filled?



51 riders 5 buses

A



6 remaining

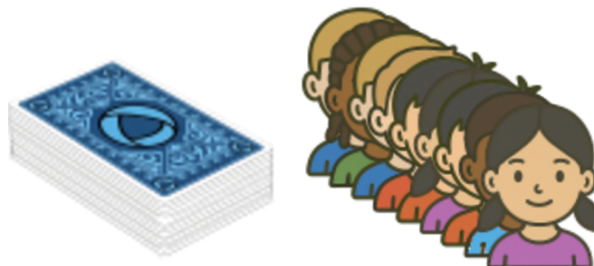
B



5 remaining

9

A deck of 40 cards is dealt evenly to 13 players. How many cards REMAIN in the deck at the end?



40 cards 13 players

A

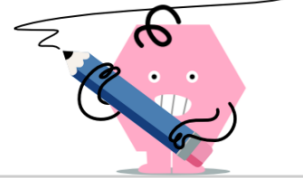


2 cards

B



1 cards



Interpret remainders

10

58 riders are split evenly among 20 cars. How many riders REMAIN once the cars are evenly filled?

**58 riders 20 cars**

A



18 remaining

B



17 remaining

11

Divide these numbers and find the remainder if any

$$\begin{array}{r} 624 \\ 8 \end{array}$$

A 76 remainder 5

B 78 remainder 0

C 79 remainder 0

D 75 remainder 3

E 75 remainder 4

F 74 remainder 4

12

Divide these numbers and find the remainder if any

$$3 \overline{)130}$$

A 45 remainder 3

B 40 remainder 3

C 43 remainder 1

D 47 remainder 1

E 40 remainder 1

F 41 remainder 2

13

Divide these numbers and find the remainder if any

$$5 \overline{)10}$$

A 6 remainder 5

B 1 remainder 4

C 3 remainder 3

D 2 remainder 0

E 2 remainder 5

F 4 remainder 5

14

Divide these numbers and find the remainder if any

$$8 \overline{)3126}$$

A 390 remainder 6

B 392 remainder 1

C 388 remainder 6

D 386 remainder 4

E 394 remainder 4

F 387 remainder 2



Interpret remainders

15

Divide these numbers and find the remainder if any

$$367 \div 21$$

A 17 remainder 10

B 19 remainder 11

C 21 remainder 12

D 18 remainder 11

E 20 remainder 8

F 16 remainder 11

16

Divide these numbers and find the remainder if any

$$12 \overline{)53}$$

A 7 remainder 5

B 4 remainder 5

C 1 remainder 8

D 5 remainder 5

E 7 remainder 9

F 2 remainder 7

17

Divide these numbers and find the remainder if any

$$499 \div 6$$

A 78 remainder 2

B 83 remainder 1

C 80 remainder 2

D 78 remainder 4

E 80 remainder 1

F 79 remainder 0

18

Divide these numbers and find the remainder if any

$$55 \div 5$$

A 11 remainder 0

B 7 remainder 2

C 10 remainder 1

D 8 remainder 1

E 12 remainder 0

F 15 remainder 4

19

Divide these numbers and find the remainder if any

$$\begin{array}{r} 70 \\ 9 \end{array}$$

A 6 remainder 9

B 10 remainder 6

C 8 remainder 7

D 9 remainder 9

E 7 remainder 7

F 8 remainder 8