

Decimals

1 Add these numbers

$$0.09 + 0.07$$

A 0.32	B 0.21	C 0.16
D 0.11	E 0	F 0.37

2 Add these numbers

$$\begin{array}{r} 0.94 \\ +0.540 \\ \hline \end{array}$$

A 0.99	B 2.96	C 0.49
D 0	E 1.48	F 1.97

3 Compare these two numbers and choose the correct equality operator

$$7.852 \bigcirc 7.82$$

$<$, $>$, or $=$?

A $>$	B $=$
C $<$	

4 Convert this fraction to a decimal

$$\frac{3}{100}$$

A 0.0003	B 30
C 3	D 0.03
E 0.00003	F 0.003

5 Divide these numbers

$$\begin{array}{r} 0.3 \\ \overline{)0.06} \end{array}$$

A 0.0055	B 5,000	C 500
D 5	E 50	F 0.05

6 Divide these numbers

A 1,200	B 0.12
C 1.2	D 12
E 0.0012	F 120

7 Divide these numbers

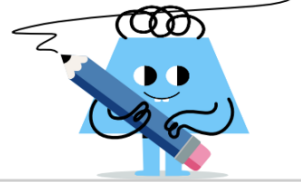
$$\begin{array}{r} 0.1 \\ \overline{)0.5} \end{array}$$

A 20	B 2	C 0.02
D 200	E 0.2	F -3

8 Divide these numbers

$$6 / 0.3$$

A 0.2	B 0	C 20
D 16.6	E 22.8	F 0



Decimals

9 Divide these numbers

$$3400 \div 1000$$

A 3.4	B 3,400
C 340	D 34
E 0.0034	F 0.34

10 Divide these numbers, given the hint

$$7 \overline{)14} = 2$$

$$7 \overline{)1.4} = ?$$

A 0.002	B 200
C 0.2	D 2
E 0.02	F 0.0002

11 Divide these numbers, given the hint

$$4 \overline{)16} = 4$$

$$4 \overline{)0.16} = ?$$

A 0.04	B 0.4
C 0.0004	D 40
E 4	F 0.00004

12 Divide these numbers

A 0.12	B 3.2
C -0.018	D -0.18
E 0.2	F 0.02

13 Divide these numbers

$$5 / 0.2$$

A -4	B 25	C 30
D 3	E 22	F 23

14 Divide these numbers

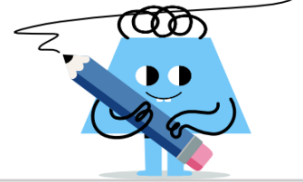
$$5 / 0.01$$

A 420	B 515	C 500
D 530	E 50	F 465

15 Expand this decimal number into words

0.013004

A one hundredth +three thousandths +four millionths	B one
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Decimals

16 Write the number in words

594.48

A five hundred and ninety-four and forty-eight thousandths

B one thousand one hundred and eighty-eight and ninety-six hundredths

C five hundred and ninety-four and forty-eight

D five thousand three hundred and fifty and thirty-two hundredths

E five hundred and ninety-four and forty-eight tenths

F five hundred and ninety-four and forty-eight hundredths

17 Divide these numbers

A

1.75

B

-0.25

C

2.03

D

0.375

E

-25

F

6

18 Divide these numbers

A

1.4

B

1.75

C

0.0275

D

0.00286

E

1.6275

F

1.89

19 Divide these numbers

A

1,050

B

12.5

C

0.7

D

13.5

E

1

F

0.145

20 Divide these numbers

$$19 \div 2$$

A

10.5

B

17

C

8

D

0.1

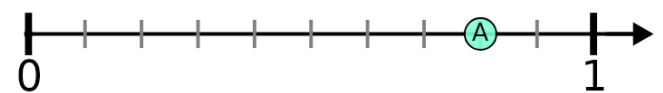
E

1,050

F

9.5

21 What decimal does this dot represent?



A

0.8

B

0.9

C

0.1

D

0

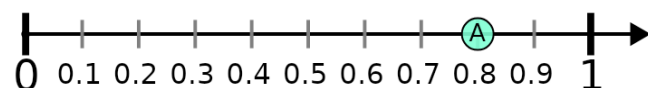
E

0.3

F

1.4

22 What decimal does this dot represent?



A

0.1

B

0.3

C

0.6

D

0.5

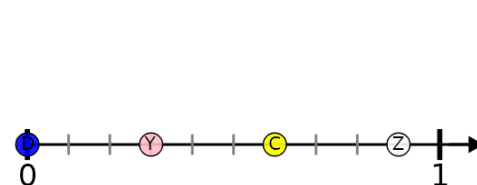
E

0.4

F

0.8

23 Which dot is at 0.3?



A

Z

B

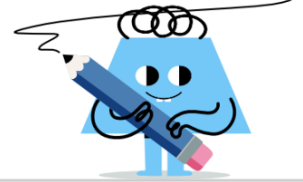
C

C

Y

D

D



Decimals

24 Multiply these numbers

$$1.6 \times 0.8$$

A 0.13

B 0.01

C 12.8

D 1.28

E 128

25 Multiply these numbers

$$\begin{array}{r} 0.8 \\ \times 0.9 \\ \hline \end{array}$$

A 0.0072

B 0.72

C 7.2

D 0.072

E 72

26 Multiply these numbers

$$0.11 \times 0.16$$

A 0.0002

B 1.76

C 0.0018

D 0.0176

E 0.176

27 Multiply these numbers

$$1.1 \times 10$$

A 110

B 0.1

C 1.1

D 1,100

E 11

28 Multiply these numbers

$$9.9 \times 10$$

A 99

B 9,900

C 990

D 0.99

E 9.9

29 Multiply these numbers

$$100 \times 0.8$$

A 80

B 8

C 8,000

D 800

E 0.8

30 Multiply these numbers

$$90 \times 0.11$$

31 Multiply these numbers

$$800 \times 0.07$$

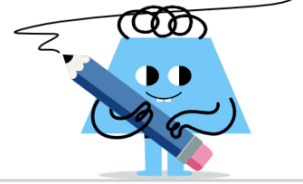
A 0.56

B 5.6

C 5,600

D 560

E 56



Decimals

32 Write the word as a number

thirty-two thousand four hundred and ninety-six
and four hundred and twenty-three thousandths

A 129,985.692

B 324

C 162,482.115

D 32,496.423

E 3,249,642.3

F 97,489.269

33 Which fraction is equivalent to this decimal?

0.1

A $\frac{1}{20}$

B $\frac{2}{20}$

C $\frac{5}{20}$

34 Compare the two numbers. Is the first less than, equal to, or greater than the second?

1.9 ○ 1.81

A =

B >

C <

35 What is the price per kg of this item?

1 kg
\$7.75



A \$8.50/kg

B \$8.00/kg

C \$6.25/kg

D \$7.75/kg

36 Subtract these numbers

0.914
-0.8090

A 0.28 B 0.14 C 0.245

D 0 E 0.105 F 0.07

37 Subtract these numbers

0.651 - 0.229

A 0.422

B 0.985

C 0.844

D 0.703

E 0.141

F 0.281

38 Divide these numbers, given the hint

$4 \overline{)8} = 2$

$0.04 \overline{)8} = ?$

A 20,000 B 2,000

C 200 D 0.2

E 200,000 F 20

39 Divide these numbers, given the hint

$16 \div 8 = 2$

$16 \div 0.08 = ?$

A 200,000 B 0.2

C 200 D 20

E 2 F 20,000