

1. 678×16

10,848

2. $1,876 + 989 =$

2,865

3. $3 \times 3 = 10 -$

$3 \times 3 = 9$ $10 - 9 = 1$

1

4. $\frac{3}{4} \times \frac{1}{2} =$

$\frac{3}{4} \times \frac{1}{2} = \frac{3}{8}$

$\frac{3}{8}$

5. $6,433,087 + 2,281,994 =$

$$\begin{array}{r} 6\ 4\ 3\ 3\ 0\ 8\ 7 \\ +\ 2\ 2\ 8\ 1\ 9\ 9\ 4 \\ \hline 8\ 7\ 1\ 5\ 0\ 8\ 1 \end{array}$$

8,715,081

6. $56 \div 8 =$ $\times 7 =$

$56 \div 8 = 7$ $7 \times 7 = 49$

1

7. $0.1 + 4/10 =$

$$0.1 = \frac{1}{10}$$

$$\frac{4}{10} = 0.4$$

$$0.5 \text{ or } \frac{5}{10} \text{ or } \frac{1}{2}$$

8. Write 564 in Roman numerals

DLIV

9. $61 \times 41 =$

$$2,501$$

10. $5/20 - 1/5 =$

$$\frac{5}{20} - \frac{4}{20} = \frac{1}{20}$$

$$\frac{1}{5} = \frac{4}{20}$$

$$\frac{1}{20}$$

11. $2436 \div 12 =$

$$203$$

12. $76.6 \div 100 =$

$$0.766$$

13. $5 + 5 \times 5 =$

BIDMAS

$5 \times 5 = 25$

$5 + 25 = 30$

30

14. $1,000,000 - 400,999 =$

599,001

15. $100 \times 6.7 =$

670

16. $9 \div 2 =$

4.5

17. $75\% \text{ of } 400 =$

$\frac{3}{4}$ of 400

300

18. $31.92 \times 7 =$

223.44

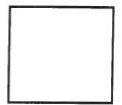
19

$$1/20 \div 1/10 =$$

$$\frac{1}{20} \div \frac{1}{10} = \frac{1}{20} \times \frac{10}{1} = \frac{10}{20} = \frac{1}{2} \quad \boxed{\frac{10}{20} \text{ or } \frac{1}{2}}$$

20.

18:12 on analogue clock =

$$\boxed{06:12 \text{ mp}}$$


1. 678×24

16,272

2. $1,846 + 5,989 =$

7,835

3. $50 + \quad = 20 \times 4$

$50 + \quad = 30$

$20 \times 4 = 80$

30

4. $\frac{1}{9} \times 4 =$

$\frac{1}{9} \times 4 = \frac{1 \times 4}{9} = \frac{4}{9}$

$\frac{4}{9}$

5. $6,433,087 - 2,281,994 =$

4,151,093

6. $64 \div 8 =$

8

7. $0.7 + 4/10 =$

$$\frac{7}{10} + \frac{4}{10} = \frac{11}{10}$$

$$0.7 + 0.4 = 1.1$$

$$\frac{11}{10} \text{ or } 1.1$$

8. How many 10p in £7.50?

75

9. $681 \times 51 =$

34,731

10. $5/20 + 1/5 =$

$$\frac{5}{20} + \frac{1}{5} = \frac{9}{20}$$

$$\frac{1}{5} = \frac{4}{20}$$

$$\frac{9}{20}$$

11. 6% of 600 =

$$1\% = 6$$

$$6 \times 6 = 36$$

36

12. $8 \times 100 \times 10 =$

8,000

13. $8 - 2 + 3 =$

BIDMAS



$8 - 2 + 3$

$8 - 5$

3

14. $1,000,000 - 500,999 =$

499,001

15. $6.7 \div 100 =$

0.067

16. $17 \times 4 =$

68

17. $\frac{3}{4}$ of 28 =

$28 \div 4 = 7$

$3 \times 7 = 21$

21

18. $7.82 \times 7 =$

54.74

19

$$1/7 \div 1/8 =$$

$$\frac{1}{7} \div \frac{1}{8} = \frac{1}{7} \times \frac{8}{1} = \frac{8}{7}$$

$$\frac{8}{7} \text{ or } 1\frac{1}{7}$$

20.

How many days between January 1st and May the 9th?

$$31 + 28 + 31 + 30 + 9 =$$

129 days.



1. $1000 \times 24 =$

24,000

2. $13,846 + 15,389 =$

29,235

3. $13 \times 7 =$

91

4. $1/9 \div 4 =$

$\frac{1}{9} \div 4 = \frac{1}{9} \times \frac{1}{4} = \frac{1}{36}$

$\frac{1}{36}$

5. $433,087 + 2,281,994 =$

2,715,081

6. $1 - 0.8 =$

$$\begin{array}{r} 1.0 \\ - 0.8 \\ \hline 0.2 \end{array}$$

0.2

7. $\frac{3}{5} + \frac{4}{10} =$

$\frac{3}{5} = \frac{6}{10}$ $\frac{6}{10} + \frac{4}{10} = \frac{10}{10} = 1$

$\frac{4}{10} = \frac{2}{5}$ $\frac{3}{5} + \frac{2}{5} = \frac{5}{5} = 1$

1

8. How many seconds in 20 minutes?

60×20

$6 \times 2 = 12$

1,200 seconds

9. $684 \div 4 =$

$$\begin{array}{r} 1 \\ 4 \overline{) 684} \\ \underline{4} \\ 28 \\ \underline{28} \\ 4 \\ \underline{4} \\ 0 \end{array}$$

171

10. $\frac{3}{7}$ of 21 =

9

11. 30% of 50 =

15

12. $45 - 55 =$

-10

13. $12 - \quad = -20$

32

14. $3.4 \text{ kg} = \quad \text{g}$

3,400

15. How many vertices has a cuboid?

8

16. $\frac{1}{3} \times \frac{2}{4} =$

$$\frac{1}{3} \times \frac{2}{4} = \frac{2}{12} = \frac{1}{6}$$

$\frac{2}{12}$ or $\frac{1}{6}$

17. $\frac{1}{8}$ of 64 =

$$64 \div 8 = 8$$

8

18. $7 \times 7.21 =$

50.47

19

$$2/7 \div 1/6 =$$

$$\frac{2}{7} \div \frac{1}{6} = \frac{2}{7} \times \frac{6}{1} = \frac{12}{7} \quad \boxed{\frac{12}{7} \text{ or } 1\frac{5}{7}}$$

20.

A right angle triangle must have an angle of °?

90°



1. $1000 \times = 22,000$

22

2. $513,846 + 17,389 =$

531,235

3. $135 \times 8 =$

1,080

4. $1/6 \div 4 =$

$\frac{1}{6} \times 4 =$

$\frac{1}{24}$

5. $733,087 + 251,994 =$

985,081

6. $1 - = 0.03$

0.97

7. $3/7 + 4/21 =$

$$\frac{3}{7} = \frac{9}{21}$$

$$\frac{9}{21} + \frac{4}{21} = \frac{13}{21}$$

$$\frac{13}{21}$$

8. $45 \times 3 =$

$$135$$

9. $684 \times = 2,736$

$$4$$

10. $0.67 + 0.543 =$

$$1.213$$

11. $20\% \text{ of } 120 =$

$$24$$

12. MDCLX =

~~2660~~

1660

$$1660$$

13. $12 - 14 =$

-2

14. $3.42 \text{ km} =$ m

3420

15. How many faces has a cube?

6

16. $\frac{1}{3} \div \frac{2}{4} =$

$$\frac{1}{3} \div \frac{2}{4}$$

$$\frac{1}{3} \times \frac{4}{2} = \frac{4}{6}$$

$\frac{4}{6}$ or $\frac{2}{3}$

17. 10% of 64 =

6.4

18. $1 \frac{2}{3} + \frac{2}{6} =$

$$\frac{2}{6} = \frac{1}{3}$$

$$1 \frac{2}{3} + \frac{1}{3} = 1 \frac{3}{3} = 2$$

2

19

$2/7 \times 1/6 =$

$$\frac{2}{7} \times \frac{1}{6} = \frac{2}{42} = \frac{1}{21}$$

$$\frac{1}{21}$$

20.

What the name of a triangle with two identical length sides and two identical angles?

isosceles