

Math Sheet

Name _____ Score _____ / 20 Teacher _____ Date _____

Equivalent Fraction Missing Numbers

Find the number that makes each pair of fractions equivalent.

1.

3

=

1

32
2.

3

=

18

13
3.

13

10

=

26
4.

30

23

=

35
5.

27

=

9

13
6.

=

21

7
7.

25

31

=

20
8.

27

12

=

4
9.

13

=

7

34
10.

12

=

4

11
11.

18

18

=

11
12.

16

13

=

18
13.

24

=

10

3
14.

24

=

20

32
15.

33

33

=

12
16.

1

16

=

27
17.

33

=

30

25
18.

8

=

26

17

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Equivalent Fraction Missing Numbers

Find the number that makes each pair of fractions equivalent.

19.

$$\frac{2}{32} = \frac{\boxed{}}{28}$$

20.

$$\frac{18}{11} = \frac{35}{\boxed{}}$$

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Name _____ Score _____ / 20 Teacher _____ Date _____

Equivalent Fraction Missing Numbers - Answer key

Find the number that makes each pair of fractions equivalent.

1.

$$\frac{\boxed{}}{3} = \frac{1}{32}$$

Missing value: $\frac{3}{32}$

Missing value = $3 \div 32 = 3/32$.

2.

$$\frac{3}{\boxed{}} = \frac{18}{13}$$

Missing value: $\frac{13}{6}$

Missing value = $39 \div 18 = 13/6$.

3.

$$\frac{13}{10} = \frac{\boxed{}}{26}$$

Missing value: $\frac{169}{5}$

Missing value = $338 \div 10 = 169/5$.

4.

$$\frac{30}{23} = \frac{35}{\boxed{}}$$

Missing value: $\frac{161}{6}$

Missing value = $805 \div 30 = 161/6$.

5.

$$\frac{\boxed{}}{27} = \frac{9}{13}$$

Missing value: $\frac{243}{13}$

Missing value = $243 \div 13 = 243/13$.

6.

$$\frac{29}{\boxed{}} = \frac{21}{7}$$

Missing value: $\frac{29}{3}$

Missing value = $203 \div 21 = 29/3$.

7.

$$\frac{25}{31} = \frac{\boxed{}}{20}$$

Missing value: $\frac{500}{31}$

Missing value = $500 \div 31 = 500/31$.

8.

$$\frac{27}{12} = \frac{4}{\boxed{}}$$

Missing value: $\frac{16}{9}$

Missing value = $48 \div 27 = 16/9$.

Equivalent Fraction Missing Numbers - Answer key

Find the number that makes each pair of fractions equivalent.

9.

13

=

7

34

Missing value:

91

34

10.

12

=

4

11

Missing value:

33

Missing value:

$$\frac{91}{34}$$

Missing value:

33

Missing value = $91 \div 34 = 91/34$.

Missing value = $132 \div 4 = 33$.

11.

18

18

=

11

Missing value:

11

12.

16

13

=

18

Missing value:

117

8

Missing value:

11

Missing value:

$$\frac{117}{8}$$

Missing value = $198 \div 18 = 11$.

Missing value = $234 \div 16 = 117/8$.

13.

24

=

10

3

Missing value:

80

14.

24

=

20

32

Missing value:

192

5

Missing value:

80

Missing value:

$$\frac{192}{5}$$

Missing value = $240 \div 3 = 80$.

Missing value = $768 \div 20 = 192/5$.

15.

33

33

=

12

Missing value:

12

16.

1

16

=

27

Missing value:

432

Missing value:

12

Missing value:

432

Missing value = $396 \div 33 = 12$.

Missing value = $432 \div 1 = 432$.

Equivalent Fraction Missing Numbers - Answer key

Find the number that makes each pair of fractions equivalent.

17.

$$\frac{\boxed{}}{33} = \frac{30}{25}$$

Missing value: $\frac{198}{5}$

Missing value = $990 \div 25 = 198/5$.

18.

$$\frac{8}{\boxed{}} = \frac{26}{17}$$

Missing value: $\frac{68}{13}$

Missing value = $136 \div 26 = 68/13$.

19.

$$\frac{2}{32} = \frac{\boxed{}}{28}$$

Missing value: $\frac{7}{4}$

Missing value = $56 \div 32 = 7/4$.

20.

$$\frac{18}{11} = \frac{35}{\boxed{}}$$

Missing value: $\frac{385}{18}$

Missing value = $385 \div 18 = 385/18$.