

Math Fluency Test (I)

Math Fluency Test (I) created by Julie Roy

Students should be able to answer each question accurately and with fluency. Fluency is achieved when a student takes 2-3 seconds per question.

- | | | |
|--------|--------|--------|
| A) 3 | E) 4.8 | I) 0.6 |
| B) 1.8 | F) 3.6 | J) 2.4 |
| C) 4.5 | G) 4.2 | K) 1.6 |
| D) 1.4 | H) 3.2 | L) 7.2 |
| E) 1.8 | J) 2.4 | O) 4.9 |

Multiplication

What is the answer to the question?

A) 0.5×6

E) 0.8×6

I) 0.3×2

B) 0.6×3

F) 4×0.9

J) 8×0.3

C) 5×0.9

G) 7×0.6

K) 0.2×8

D) 2×0.7

H) 0.8×4

L) 0.9×8

E) 6×0.3

J) 0.4×6

O) 7×0.7

Multiplication

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A) -10

D) -1

B) 10

E) 0

C) 2

F) 7

Find the Difference

Answer the following questions

A) $(-6) - (4) =$

D) $(7) - (8) =$

B) $(7) - (-3) =$

E) $(-3) - (-3) =$

C) $(-2) - (-4) =$

F) $(5) - (-2) =$

Find the Difference

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A) $\frac{1}{8}$

B) $\frac{4}{9}$

C) $\frac{2}{3}$

Decimal/Fraction equivalencies

What simplest fraction is equivalent to the following number?

A) 0.125

B) $0.\overline{4}$

C) $0.\overline{6}$

Decimal/Fraction equivalencies

What is half of the following number?

A) $(-25) \div (5) =$

F) $(-32) \div (8) =$

B) $(-18) \div (-9) =$

G) $(-24) \div (-3) =$

C) $(16) \div (-4) =$

H) $(-63) \div (9) =$

D) $(42) \div (-7) =$

I) $(-18) \div (-6) =$

E) $(-54) \div (-6) =$

J) $(-5) \div (5) =$

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Division

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A) -5

F) -4

B) 2

G) 8

C) -4

H) -7

D) -6

I) 3

E) 9

J) -1

Division