

SUMMER MATH REVIEW FOR IN-COMING 7TH STANDARD,

7TH BASIC AND 8TH BASIC

GRADE 7: BASIC AND STANDARD

Practice your basic facts and addition, subtraction, multiplication and division of fractions and decimals. The websites below are a good place to review your skills. When you are confident complete the summer packet.

<http://www.amblesideprimary.com/ambleweb/mentalmaths/tabletrees.html>

<http://www.adaptedmind.com/Math-Worksheets.html?gclid=CMXY>

<http://www.funbrain.com/kidscenter.html>

www.ixl.com

GRADE 8 REVIEW

Practice your basic facts and addition, subtraction, multiplication and division of fractions and decimals. When you are confident complete the summer packet.

<http://www.amblesideprimary.com/ambleweb/mentalmaths/tabletrees.html>

<http://www.adaptedmind.com/Math-Worksheets.html?gclid=CMXY>

<http://www.funbrain.com/kidscenter.html>

www.ixl.com

These sites include all basic reviews as well as positive and negative integers.

<http://www.mathsisfun.com/positive-negative-integers.html>

www.ixl.com

Grade 8 only

Adding Integers (J)

Use an integer strategy to find each answer.

$$(-1) + (+1) = \quad (+1) + (+9) = \quad (+3) + (+7) =$$

$$(-6) + (+1) = \quad (-4) + (-1) = \quad (+9) + (+1) =$$

$$(-3) + (+1) = \quad (+2) + (+3) = \quad (+7) + (-8) =$$

$$(+4) + (+9) = \quad (+8) + (+9) = \quad (+5) + (-4) =$$

$$(-9) + (-8) = \quad (+1) + (-5) = \quad (+3) + (-6) =$$

$$(-7) + (-2) = \quad (-9) + (+1) = \quad (+7) + (-2) =$$

$$(+2) + (+8) = \quad (+4) + (-4) = \quad (+3) + (-8) =$$

$$(-4) + (-6) = \quad (-2) + (-3) = \quad (+1) + (+8) =$$

$$(+8) + (+1) = \quad (-7) + (+1) = \quad (-9) + (-9) =$$

$$(-1) + (+8) = \quad (+2) + (-4) = \quad (-6) + (-4) =$$

Grade 8 only

Subtracting Integers (I)

Use an integer strategy to find each answer.

$5 - (-6) =$

$4 - 4 =$

$(-4) - 6 =$

$6 - (-4) =$

$2 - (-4) =$

$2 - 7 =$

$5 - (-6) =$

$(-3) - (-9) =$

$9 - 7 =$

$4 - (-4) =$

$(-8) - 8 =$

$6 - (-1) =$

$(-2) - 1 =$

$4 - (-6) =$

$4 - 1 =$

$(-1) - (-7) =$

$3 - (-3) =$

$2 - (-3) =$

$3 - (-2) =$

$(-5) - 3 =$

$(-9) - (-1) =$

$(-7) - 6 =$

$(-7) - 8 =$

$3 - 4 =$

$(-4) - (-8) =$

$(-5) - (-6) =$

$(-5) - 2 =$

$2 - (-2) =$

$(-5) - (-6) =$

$(-9) - (-6) =$

Grade 8 only

Adding Integers (H)

Use an integer strategy to find each answer.

$$(-2) + (-7) =$$

$$(+4) + (-3) =$$

$$(+2) + (+8) =$$

$$(+6) + (+2) =$$

$$(-4) + (+7) =$$

$$(-6) + (-2) =$$

$$(+7) + (-6) =$$

$$(-9) + (+9) =$$

$$(-7) + (+9) =$$

$$(-8) + (-1) =$$

$$(-9) + (-8) =$$

$$(-1) + (-7) =$$

$$(-5) + (+8) =$$

$$(-4) + (-1) =$$

$$(-6) + (+9) =$$

$$(+5) + (+9) =$$

$$(-6) + (+9) =$$

$$(+8) + (-1) =$$

$$(-3) + (-7) =$$

$$(-6) + (-2) =$$

$$(+3) + (+8) =$$

$$(+8) + (+5) =$$

$$(-4) + (+5) =$$

$$(-3) + (-7) =$$

$$(+5) + (+2) =$$

$$(-3) + (+4) =$$

$$(+7) + (-2) =$$

$$(+7) + (-6) =$$

$$(+3) + (-1) =$$

$$(-9) + (-5) =$$

Grade 8 only

Subtracting Integers (A)

Use an integer strategy to find each answer.

$$(-7) - (-5) =$$

$$8 - (-5) =$$

$$4 - 9 =$$

$$(-1) - 2 =$$

$$2 - 5 =$$

$$5 - (-2) =$$

$$1 - 6 =$$

$$1 - (-2) =$$

$$(-8) - 4 =$$

$$9 - 1 =$$

$$(-3) - 5 =$$

$$(-8) - 5 =$$

$$(-5) - (-4) =$$

$$(-3) - 6 =$$

$$(-4) - 4 =$$

$$(-6) - (-8) =$$

$$(-7) - (-2) =$$

$$(-4) - (-9) =$$

$$1 - (-9) =$$

$$(-2) - (-6) =$$

$$1 - 1 =$$

$$6 - (-9) =$$

$$4 - (-2) =$$

$$5 - (-6) =$$

$$(-1) - (-2) =$$

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

$$8 - 7 =$$

$$(-8) - (-2) =$$

$$9 - 7 =$$

$$(-1) - 2 =$$

Name :

Grade 8 only

1) $(+24) \div (+3) =$

2) $(-8) + (+3) =$

3) $(-5) + (+8) =$

4) $(+9) \times (+7) =$

5) $(-7) \times (+4) =$

6) $(-8) \times (-6) =$

7) $(+32) \div (+8) =$

8) $(+4) - (-2) =$

9) $(-4) - (+4) =$

10) $(+6) \times (+8) =$

11) $(+56) \div (+7) =$

12) $(+8) \times (+8) =$

13) $(-30) \div (-6) =$

14) $(+8) - (+6) =$

15) $(+9) \times (+2) =$

16) $(+8) \times (+8) =$

17) $(-12) \div (-6) =$

18) $(-7) - (+5) =$

19) $(-7) + (+7) =$

20) $(+6) + (+5) =$

21) $(+8) + (-4) =$

22) $(-3) + (-2) =$

23) $(+8) - (+2) =$

24) $(-8) \div (+4) =$

25) $(+81) \div (+9) =$

26) $(+3) + (-6) =$

27) $(+5) - (-2) =$

28) $(-15) \div (+3) =$

29) $(+5) - (+3) =$

30) $(+9) - (+3) =$



All 7th and 8th Grades

Adding Mix

Adding Mixed N

$$1) \quad 5\frac{8}{18} + 5\frac{5}{9} =$$

$$2) \quad 3\frac{3}{4} + 4\frac{6}{8} =$$

$$3) \quad 5\frac{5}{7} + 6\frac{11}{28} =$$

$$4) \quad 1\frac{11}{21} + 4\frac{5}{7} =$$

$$5) \quad 6\frac{3}{4} + 7\frac{11}{16} =$$

$$6) \quad 1\frac{4}{5} + 5\frac{5}{6} =$$

$$7) \quad 2\frac{8}{10} + 4\frac{1}{3} =$$

$$8) \quad 2\frac{12}{28} + 7\frac{5}{7} =$$

$$9) \quad 2\frac{5}{16} + 7\frac{3}{4} =$$

$$10) \quad 1\frac{7}{27} + 7\frac{4}{9} =$$

$$11) \quad 2\frac{1}{4} + 4\frac{3}{6} =$$

$$12) \quad 4\frac{2}{7} + 6\frac{12}{21} =$$

$$13) \quad 5\frac{6}{20} + 5\frac{1}{10} =$$

$$14) \quad 4\frac{3}{6} + 7\frac{10}{18} =$$

$$15) \quad 5\frac{6}{7} + 6\frac{8}{14} =$$

$$1) \quad 2\frac{3}{28} + 8\frac{4}{7} =$$

$$2) \quad 2\frac{4}{8} + 8\frac{8}{16} =$$

$$3) \quad 3\frac{8}{18} + 4\frac{4}{6} =$$

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

$$5) \quad 6\frac{7}{27} + 9\frac{7}{9} =$$

$$6) \quad 2\frac{4}{24} + 6\frac{3}{4} =$$

$$7) \quad 2\frac{1}{11} + 8\frac{3}{22} =$$

$$8) \quad 1\frac{2}{4} + 7\frac{4}{7} =$$

$$9) \quad 4\frac{5}{6} + 5\frac{1}{4} =$$

$$10) \quad 1\frac{1}{4} + 7\frac{3}{6} =$$

$$11) \quad 2\frac{6}{27} + 5\frac{5}{9} =$$

$$12) \quad 2\frac{9}{18} + 6\frac{7}{9} =$$

$$13) \quad 1\frac{5}{7} + 6\frac{2}{14} =$$

$$14) \quad 3\frac{1}{3} + 6\frac{5}{8} =$$

$$15) \quad 1\frac{4}{8} + 9\frac{12}{16} =$$

All 7th and 8th Grades

Subtr:

Subtracting Mixed Num

$$1) \quad 5\frac{2}{11} - 4\frac{10}{22} =$$

$$2) \quad 7\frac{2}{10} - 4\frac{4}{6} =$$

$$3) \quad 6\frac{3}{11} - 3\frac{12}{22} =$$

$$4) \quad 7\frac{1}{27} - 4\frac{5}{9} =$$

$$5) \quad 8\frac{1}{3} - 1\frac{7}{12} =$$

$$6) \quad 9\frac{5}{14} - 2\frac{3}{7} =$$

$$7) \quad 8\frac{2}{3} - 3\frac{4}{6} =$$

$$8) \quad 5\frac{1}{16} - 3\frac{4}{8} =$$

$$9) \quad 7\frac{1}{6} - 3\frac{2}{3} =$$

$$10) \quad 8\frac{4}{20} - 4\frac{2}{4} =$$

$$11) \quad 5\frac{1}{24} - 3\frac{6}{8} =$$

$$12) \quad 9\frac{9}{14} - 4\frac{5}{7} =$$

$$13) \quad 8\frac{2}{22} - 2\frac{9}{11} =$$

$$14) \quad 5\frac{2}{11} - 2\frac{7}{22} =$$

$$15) \quad 9\frac{4}{8} - 1\frac{9}{12} =$$

$$1) \quad 7\frac{5}{6} - 4\frac{2}{3} =$$

$$2) \quad 7\frac{7}{13} - 4\frac{1}{26} =$$

$$3) \quad 9\frac{5}{9} - 1\frac{7}{27} =$$

$$4) \quad 7\frac{8}{11} - 2\frac{5}{22} =$$

$$5) \quad 7\frac{3}{4} - 3\frac{10}{20} =$$

$$6) \quad 7\frac{3}{7} - 1\frac{3}{14} =$$

$$7) \quad 9\frac{3}{10} - 4\frac{1}{4} =$$

$$8) \quad 8\frac{7}{9} - 2\frac{2}{6} =$$

$$9) \quad 7\frac{3}{4} - 2\frac{4}{16} =$$

$$10) \quad 5\frac{7}{12} - 1\frac{3}{6} =$$

$$11) \quad 8\frac{3}{7} - 4\frac{2}{21} =$$

$$12) \quad 6\frac{4}{6} - 2\frac{1}{10} =$$

$$13) \quad 6\frac{6}{7} - 1\frac{10}{14} =$$

$$14) \quad 8\frac{7}{9} - 2\frac{11}{27} =$$

$$15) \quad 5\frac{4}{18} - 2\frac{1}{6} =$$

All 7th and 8th Grades

Multiplying

- 1) $4\frac{1}{2} \times 4\frac{1}{2} =$
- 2) $2\frac{1}{2} \times 4\frac{2}{5} =$
- 3) $2\frac{3}{5} \times 4\frac{6}{7} =$
- 4) $3\frac{7}{9} \times 3\frac{2}{5} =$
- 5) $4\frac{2}{3} \times 3\frac{1}{2} =$
- 6) $2\frac{1}{3} \times 2\frac{4}{7} =$
- 7) $2\frac{1}{10} \times 3\frac{1}{8} =$
- 8) $2\frac{2}{7} \times 4\frac{1}{4} =$
- 9) $3\frac{1}{4} \times 4\frac{5}{6} =$
- 10) $3\frac{1}{2} \times 2\frac{5}{9} =$
- 11) $4\frac{1}{2} \times 2\frac{5}{6} =$
- 12) $4\frac{1}{2} \times 3\frac{7}{9} =$
- 13) $2\frac{4}{9} \times 3\frac{3}{8} =$
- 14) $2\frac{7}{9} \times 4\frac{5}{6} =$
- 15) $4\frac{1}{10} \times 3\frac{3}{7} =$

Dividing mixed numbers

- 1) $4\frac{1}{4} \div 2\frac{1}{2} =$
- 2) $4\frac{2}{5} \div 2\frac{4}{9} =$
- 3) $2\frac{3}{7} \div 4\frac{1}{3} =$
- 4) $4\frac{2}{3} \div 2\frac{4}{7} =$
- 5) $2\frac{8}{9} \div 3\frac{1}{5} =$
- 6) $2\frac{1}{2} \div 4\frac{4}{7} =$
- 7) $3\frac{1}{2} \div 3\frac{4}{5} =$
- 8) $2\frac{1}{2} \div 2\frac{2}{9} =$
- 9) $4\frac{1}{3} \div 4\frac{3}{5} =$
- 10) $4\frac{1}{4} \div 4\frac{4}{9} =$
- 11) $3\frac{1}{4} \div 4\frac{3}{5} =$
- 12) $4\frac{5}{9} \div 4\frac{7}{8} =$
- 13) $2\frac{1}{2} \div 4\frac{1}{5} =$
- 14) $4\frac{1}{2} \div 4\frac{2}{5} =$
- 15) $4\frac{1}{2} \div 3\frac{3}{5} =$