

Name _____

5th Grade Math Summer Review

The purpose of this packet is to reinforce your child's math skills throughout the summer. Please have your child do one page per week. It will not be to your child's advantage to do all the work at one time.

We will start going over the packet on the first day of school. ☺

Add:

a) $\frac{2}{5} + \frac{1}{5} =$ _____

b) $\frac{3}{8} + \frac{4}{8} =$ _____

c) $\frac{6}{9} + \frac{1}{9} =$ _____

d) $\frac{4}{15} + \frac{9}{15} =$ _____

Name the place value of the 7.

a) 16,742 _____

b) 764,500 _____

c) 78,684,444 _____

a) $5.6 + 7.18 =$ _____

b) $16.5 - 4.96 =$ _____

c) $9.0 - 6.439 =$ _____

Week 1

Simplify

a) $\frac{5}{10} =$ _____

b) $\frac{4}{16} =$ _____

c) $\frac{3}{12} =$ _____

d) $\frac{10}{12} =$ _____

a) 4 gal = _____ qt

b) 3 qt = _____ pt

c) 2 pt = _____ c

d) 8 qt = _____ gal

e) 1 gal = _____ pt.

5, 8, 6, 3, 5

median = _____

mode = _____

range = _____



A = _____

P = _____

Least to greatest

a)

4.5	4.05	40.5
-----	------	------

b)

6.09	6.2	6.31	6.4
------	-----	------	-----

a) $416 \times 12 =$ _____

b) $271 \times 23 =$ _____

a) $5 \overline{)463}$

b) $12 \overline{)5763}$

Name the angles



986

word: _____

expanded: _____

Round: Tens

a) 6,743 = _____

b) 51,689 = _____

c) 286 = _____

d) 4,216 = _____

Subtract:

a) $\frac{9}{16} - \frac{4}{16} =$ _____

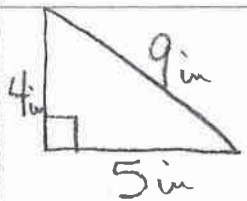
b) $\frac{7}{9} - \frac{4}{9} =$ _____

c) $\frac{5}{6} - \frac{4}{6} =$ _____

d) $\frac{7}{11} - \frac{2}{11} =$ _____

Time:

If it is 3:20pm, what will the time be in 50 minutes?



P = _____

Add & Simplify

- a) $\frac{4}{9} + \frac{2}{9} =$ _____
- b) $\frac{5}{12} + \frac{1}{12} =$ _____
- c) $\frac{6}{11} + \frac{4}{11} =$ _____
- d) $\frac{8}{15} + \frac{1}{15} =$ _____

Name the place value of the 5.

- a) 9,543 = _____
- b) 546,000 = _____
- c) 296,354 = _____
- d) 256,300,421 = _____

Add or Subtract

- a) $42.6 + 5.12 =$ _____
- b) $345.9 - 26.45 =$ _____
- c) $\$72 - \$16.43 =$ _____

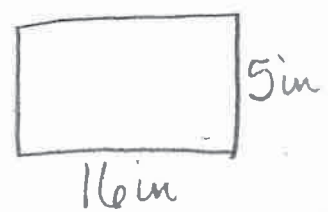
Week 4

Simplify

- a) $\frac{4}{16} =$ _____
- b) $\frac{10}{20} =$ _____
- c) $\frac{15}{25} =$ _____
- d) $\frac{4}{20} =$ _____

- a) 3 gal = _____ qt.
- b) 5 qts = _____ pt.
- c) 6 pts = _____ c
- d) 12 qt = _____ gal
- e) 3 qt = _____ c

- 10, 6, 8, 4, 6
- median = _____
- mode = _____
- range = _____



A = _____
P = _____

Greatest to least

- a)

9.4	8.16	8.9	9.32
-----	------	-----	------
- b)

10.09	10.1	10.006	10.4
-------	------	--------	------

- a) $46 \times 15 =$ _____
- b) $123 \times 14 =$ _____

- a) $12 \overline{) 546}$
- b) $8 \overline{) 3765}$



4, 6, 7, 3
word _____
expanded: _____

Round: hundred

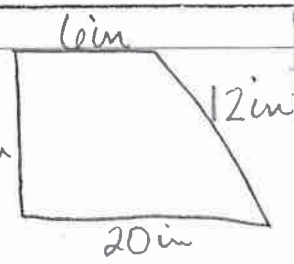
- a) 2,496 = _____
- b) 16,249 = _____
- c) 673,000 = _____
- d) 4,986 = _____

Subtract & Simplify

- a) $\frac{16}{20} - \frac{4}{20} =$ _____
- b) $\frac{8}{14} - \frac{4}{14} =$ _____
- c) $\frac{8}{15} - \frac{2}{15} =$ _____

Time:

If it is 6:34 pm, what will the time be in 45 minutes?



P = _____

Add & Simplify

- a) $2\frac{4}{9} + 5\frac{1}{9} = 7\frac{5}{9}$
- b) $6\frac{7}{12} + 4\frac{1}{12} =$ _____
- c) $3\frac{7}{10} + 2\frac{1}{10} =$ _____
- d) $8\frac{4}{15} + 2\frac{2}{15} =$ _____

Name the place value of the 6.

- a) $74.6 =$ _____
- b) $672 =$ _____
- c) $4.16 =$ _____
- d) $6,243 =$ _____

a) $67.9 + 4.86 =$ _____

b) $9.86 + 2.9 + 4.8 =$ _____

c) $48.9 - 16.32 =$ _____

Week 2

Simplify

- a) $\frac{14}{21} =$ _____
- b) $\frac{16}{20} =$ _____
- c) $\frac{24}{26} =$ _____

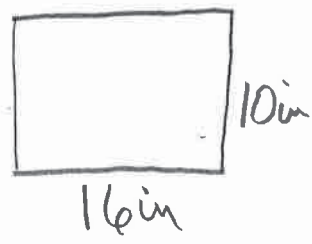
- a) $5\text{ gal} =$ _____ pt.
- b) $7\text{ qt} =$ _____ c
- c) $16\text{ qt} =$ _____ gal
- d) $7\text{ pt} =$ _____ c
- e) $8\text{ c} =$ _____ pt.

4, 3, 9, 6, 7

median _____

mode _____

range _____



A = _____

P = _____

Least to greatest

- a)

9.6	9.59	9.06
-----	------	------

- b)

12.4	4.12	4.2	2.4
------	------	-----	-----

a) $262 \times 22 =$ _____

b) $320 \times 16 =$ _____

a) $11 \overline{) 3762}$

b) $9 \overline{) 3762}$

Use $>$, $<$ or $=$

a) $16.4 \square 16.09$

b) $8.6 \square 6.8$

c) $17.9 \square 17.90$

d) $14.6 \square 9.62$

12,643

word: _____

expanded: _____

Round: tenths

a) $14.63 =$ _____

b) $23.67 =$ _____

c) $79.84 =$ _____

d) $8.39 =$ _____

Subtract

a) $9\frac{7}{8} - 4\frac{6}{8} = 5\frac{1}{8}$

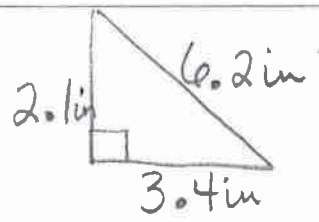
b) $8\frac{3}{4} - 2\frac{2}{4} =$ _____

c) $16\frac{9}{11} - 12\frac{7}{11} =$ _____

d) $14\frac{6}{7} - 8\frac{3}{7} =$ _____

Time

If it is 6:20 am, what will the time be in 3 hours 45 minutes?



P = _____

a) $6\frac{1}{4} + 4\frac{1}{4} =$ _____
 b) $9\frac{6}{7} + 2\frac{1}{7} =$ _____
 c) $4\frac{3}{8} + 2\frac{1}{8} =$ _____
 d) $5\frac{12}{15} + 2\frac{1}{15} =$ _____

Place value of 9

a) 79.4 = _____
 b) 8.39 = _____
 c) 739,468 = _____

a) $7.63 + 4.2 =$ _____
 b) $674.5 + 12.18 =$ _____
 c) $19.43 - 16.2 =$ _____

Week 41

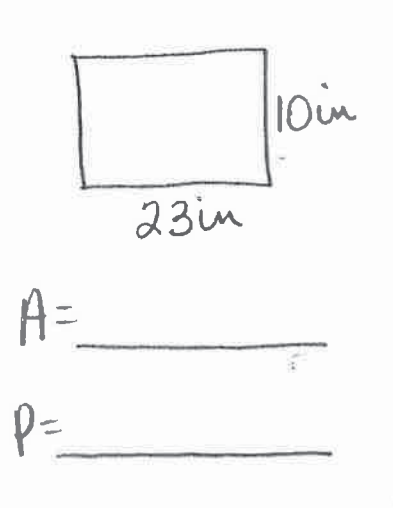
Simplify

a) $\frac{20}{30} =$ _____
 b) $\frac{18}{20} =$ _____
 c) $\frac{14}{16} =$ _____

10 gal = _____ qt
 16 qt = _____ pt
 3 pt = _____ c
 4 qt = _____ gal
 8 qt = _____ gal

8, 6, 8, 9, 8

median _____
 mode _____
 range _____



Least to greatest

16.4 _____
 17.16 _____
 16.04 _____
 9.146 _____
 17.018 _____

a) $406 \times 14 =$ _____
 b) $331 \times 16 =$ _____

$13 \overline{) 2,762}$
 $8 \overline{) 2,463}$

Name the angle

a) _____
 b) _____
 c) _____

4.26

word: _____

expanded: _____

Round: thousands

a) 28,463

 b) 476,299

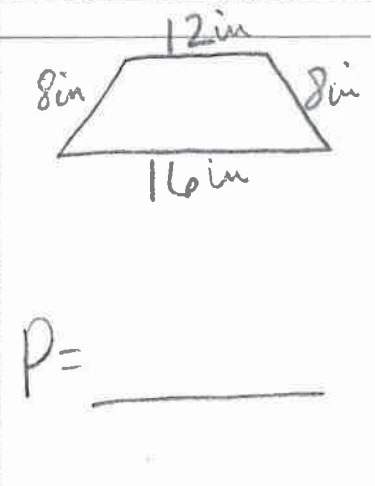
Subtract

a) $\frac{42}{50} - \frac{10}{50} =$ _____
 b) $\frac{26}{29} - \frac{13}{29} =$ _____
 c) $\frac{40}{46} - \frac{30}{46} =$ _____

Time:

It is 4:16 pm.

In twelve hours, it will be _____



a) $4\frac{7}{10} + 2\frac{1}{10} =$ _____
 b) $12\frac{8}{15} + 3\frac{6}{15} =$ _____
 c) $9\frac{1}{3} + 9\frac{1}{3} =$ _____
 d) $6\frac{8}{13} + 4\frac{2}{13} =$ _____

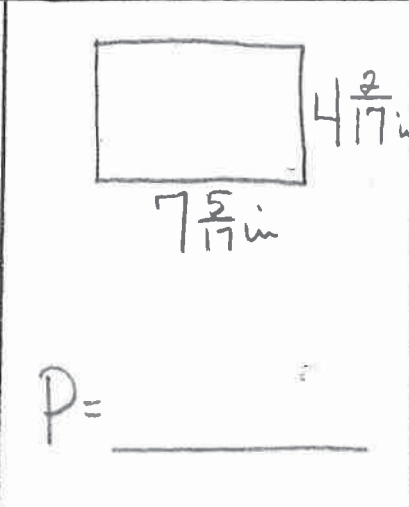
Name the place value
 176,325.89
 1 = _____
 8 = _____
 6 = _____
 2 = _____

a) $143.6 + 12.18 =$ _____
 b) $7.63 + 14.9 =$ _____
 c) $8.2 + 7.6 + 9.12 =$ _____

Week 5
 Simplify
 a) $\frac{6}{9} =$ _____
 b) $\frac{8}{24} =$ _____
 c) $\frac{12}{14} =$ _____
 d) $\frac{9}{18} =$ _____

2 gal = _____ c
 3 qt = _____ c
 4 pt = _____ c
 20 qt = _____ gal
 12 c = _____ pt.

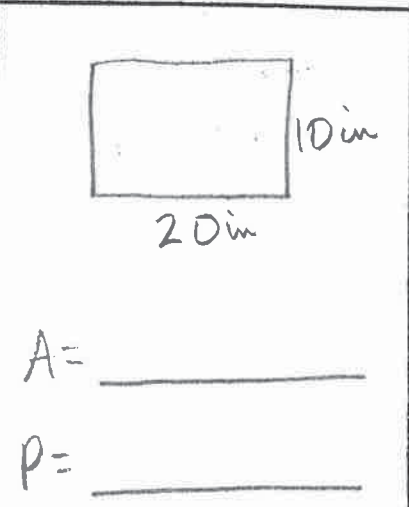
3, 2, 4, 4, 6
 median _____
 mode _____
 range _____



Greatest to Least
 162.4 _____
 16.42 _____
 4.162 _____
 61.42 _____
 1.642 _____

a) $760 \times 14 =$ _____
 b) $111 \times 11 =$ _____

a) $10 \overline{) 2764} =$ _____
 b) $14 \overline{) 3021} =$ _____

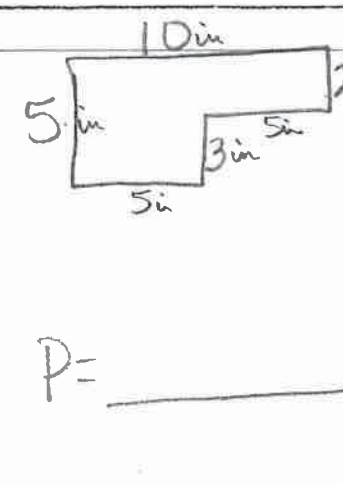


16.43
 word = _____
 expanded: _____

Round: ones
 a) 17.5 = _____
 b) 7.6 = _____
 c) 872.4 = _____
 d) 9.23 = _____

a) $\frac{16}{20} - \frac{12}{20} =$ _____
 b) $\frac{8}{11} - \frac{3}{11} =$ _____
 c) $\frac{7}{12} - \frac{5}{12} =$ _____
 d) $\frac{11}{15} - \frac{2}{15} =$ _____

Time:
 It is 6:40 am
 What will the time be in two and a half hours?



a) $7\frac{1}{9} + 2\frac{7}{9} =$ _____
 b) $6\frac{3}{10} + 4\frac{5}{10} =$ _____
 c) $3\frac{4}{15} + 4\frac{6}{15} =$ _____
 d) $9\frac{1}{8} + 4\frac{3}{8} =$ _____

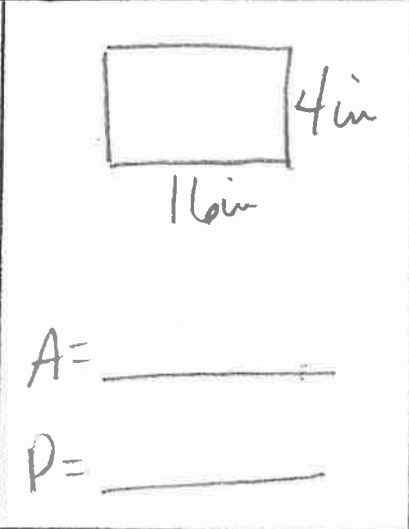
Place value of 4
 a) 640,721 = _____
 b) 399.4 = _____
 c) 4,000,000 = _____
 d) 987,654 = _____

a) $16.4 + 9.99 =$ _____
 b) $246.3 + 17.5 =$ _____
 c) $96.82 - 41.12 =$ _____

Week 6
 Simplify
 $\frac{5}{25} =$ _____
 $\frac{9}{27} =$ _____
 $\frac{11}{44} =$ _____

11 gal = _____ qt
 5 qt = _____ c
 6 pt = _____ c
 10 c = _____ pt




21, 46, 31, 10, 10
 mode = _____
 median = _____
 range = _____



Least to greatest
 210.16 | _____
 26.011 | _____
 621.01 | _____
 6.1201 | _____
 26.11 | _____

a) $123 \times 25 =$ _____
 b) $16 \times 142 =$ _____

$8 \overline{) 24,631}$
 $7 \overline{) 46,272}$

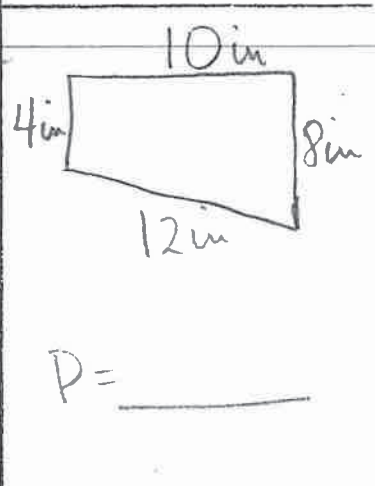
Name: _____
 _____
 _____
 _____

416.18
 word: _____
 expanded: _____

Round: ten thousands
 a) 463,972
 b) 288,500

Subtract
 a) $16\frac{7}{9} - 4\frac{3}{9} =$ _____
 b) $20\frac{8}{11} - 2\frac{7}{11} =$ _____
 c) $8\frac{4}{15} - 2\frac{4}{15} =$ _____

It is 5:45 am.
 What will the time be in two hours sixteen minutes?



a) $3\frac{2}{10} + 4\frac{2}{10} =$ _____
 b) $4\frac{6}{15} + 2\frac{2}{15} =$ _____
 c) $8\frac{3}{18} + 4\frac{3}{18} =$ _____
 d) $9\frac{1}{12} + 4\frac{7}{12} =$ _____

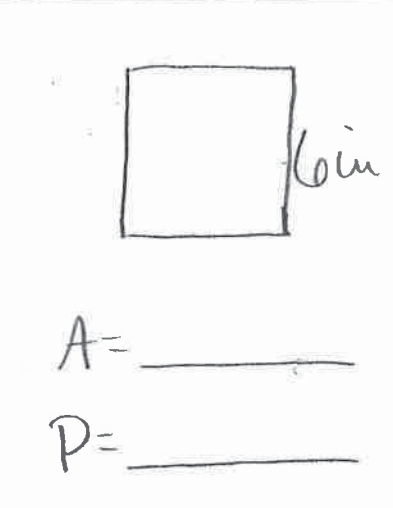
Place Value of 3
 a) 23.46 _____
 b) 311,411 _____
 c) 6.003 _____
 d) 17.3 _____

a) $9.63 + 14.9$ _____
 b) $36.5 + 4.56$ _____
 c) $163.4 + 5.67$ _____

Week 11
 Simplify
 $\frac{4}{24} =$ _____
 $\frac{16}{18} =$ _____
 $\frac{22}{33} =$ _____

2 gal = _____ c
 16 c = _____ pt
 5 pt = _____ c
 4 qt = _____ c
 10 pt = _____ qt

16, 18, 20, 20, 4
 median _____
 mode _____
 range _____



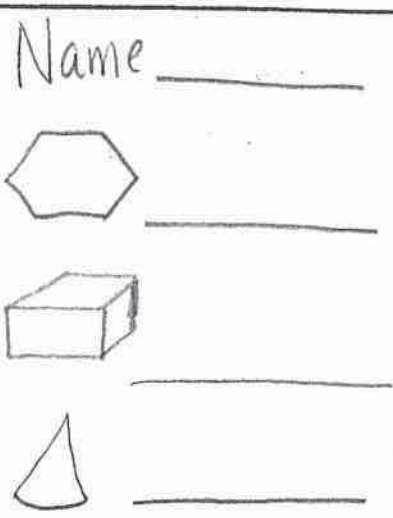
Least to Greatest
 16.04 _____
 16.3 _____
 16.0019 _____
 1.9999 _____
 16.100 _____

a) 224×16

 b) 345×10

$12 \overline{)3641}$

 $11 \overline{)14,206}$



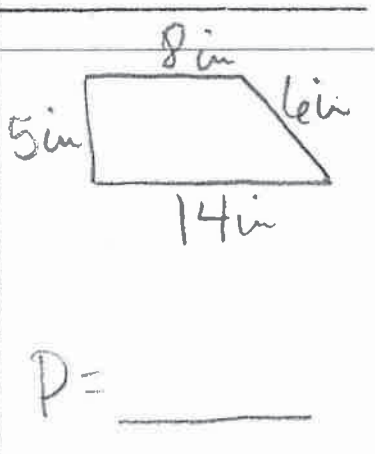
486, 279.4
 word: _____

 expanded _____

Round: hundredths
 a) $6.079 =$ _____
 b) $16.482 =$ _____
 c) $9.5554 =$ _____

Subtract
 a) $\frac{17}{20} - \frac{6}{20} =$ _____
 b) $8\frac{9}{10} - 6\frac{1}{10} =$ _____
 c) $4\frac{7}{8} - \frac{4}{8} =$ _____

Time:
 It is 6:21. You go to bed at 8:30.
 How much longer can you play?



a) $\frac{3}{8} + \frac{4}{8} =$ _____

b) $6\frac{2}{9} + 2\frac{1}{9} =$ _____

c) $3\frac{7}{12} + 2\frac{2}{12} =$ _____

d) $6\frac{4}{9} + 2\frac{2}{9} =$ _____

Name the place value of the 4

a) 0.642 = _____

b) 746,000 = _____

c) 460,111,111 = _____

a) $4.16 + 5.136$

b) $2.9 + 5.63$

c) $9.43 + 8.98$

Week 8

Simplify

$\frac{8}{12} =$ _____

$\frac{14}{16} =$ _____

$\frac{9}{24} =$ _____

a) $96.2 - 14.36$

b) $42.82 - 16.9$

c) $43.01 - 31.99$

12, 9, 8, 12, 6

median _____

mode _____

range _____

Draw:

acute angle _____

obtuse angle _____

right angle _____

Greatest to least

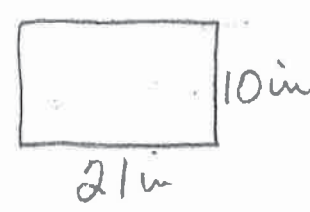
- 1.011 _____
- 1.0015 _____
- 1.06 _____
- 1.009 _____
- 1.1 _____

a) $4,276 \times 11$

$15 \overline{) 3,642}$

b) $3,240 \times 9$

$20 \overline{) 3,146}$



A = _____

P = _____

16,240.09

word _____

expanded: _____

Round: tens

a) 16,743

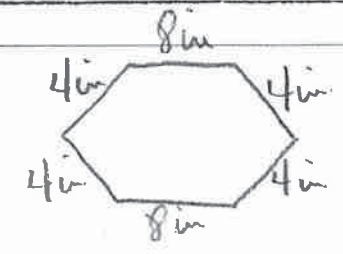
b) 2,499

a) $\frac{17}{20} - \frac{2}{20} =$ _____

b) $\frac{16}{24} - \frac{4}{24} =$ _____

c) $9\frac{3}{4} - 2\frac{1}{4} =$ _____

If it is 8:35, and the movie you want to watch comes on at 9:30, how long will you have to wait?



P = _____