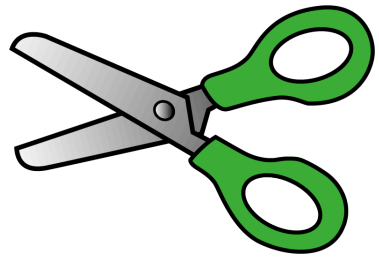
Cut & Paste MATH ACTIVITIES

SAMPLE

3rd grade

for most standards

Jessica Boschen
What I Have Learned



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MATH ACTIVITIES

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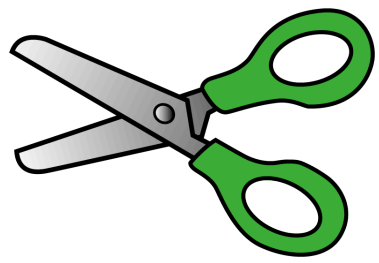


Cut & Paste MATH ACTIVITIES

teacher Notes

The following worksheets contain **cut and paste** problems as well as **written answers.** Students are asked to **explain their thinking** for every standard. The cut and paste component gives students an opportunity to **check their work.** The explanation gives you an opportunity to **see their thinking.** Not all pages have a cut & paste component, but most pages do. Each standard has **two-three pages.** The **pages for each standard** approach the content slightly differently. Use both or choose the one that **best fits** your students. If students **loose some of the pieces,** have students **write in** the answers.

If you have any questions, feel free to email me at commonthreads@me.com.

3.OA.A.4

Name:_____

Determine the Unknown Number II

Find the unknown number that makes the equation true.

☐ = 32 ÷ 8	6 = 36 ÷ ☐	7 = ☐ ÷ 3	☐ = 18 ÷ 3
☐ = 7 x 8	7 = 49 ÷ ☐	36 = ☐ x 9	☐ = 99 ÷ 9
☐ = 72 ÷ 8	6 = 48 ÷ ☐	4 = ☐ ÷ 6	☐ = 9 x 9
☐ = 63 ÷ 9	42 = 7 x ☐	28 = ☐ x 4	☐ = 27 ÷ 3
☐ = 6 x 9	45 = 9 x ☐	7 = ☐ ÷ 11	☐ = 3 x 8
☐ = 64 ÷ 8	5 = 35 ÷ ☐	5 = ☐ ÷ 5	☐ = 15 ÷ 3
☐ = 11 x 5	8 = 40 ÷ ☐	30 = ☐ x 6	☐ = 4 x 4

Does it matter if the answer is on the left side of the equal sign? Why or why not?

11	55	54	25	6	8	7	4	7	21
5	7	5	6	56	24	81	9	8	
5	77	5	9	24	7	4	16	6	

3.NBT.A.1

Name:_____

Round It Up! Round It Down!

Use place value round each number to the nearest 10.

32 is between _____ and _____ and is rounded ☐ to _____.

156 is between _____ and _____ and is rounded ☐ to _____.

341 is between _____ and _____ and is rounded ☐ to _____.

743 is between _____ and _____ and is rounded ☐ to _____.

66 is between _____ and _____ and is rounded ☐ to _____.

657 is between _____ and _____ and is rounded ☐ to _____.

484 is between _____ and _____ and is rounded ☐ to _____.

965 is between _____ and _____ and is rounded ☐ to _____.

Use place value to round each number up or down to the nearest 100.

78 is between _____ and _____ and is rounded ☐ to _____.

284 is between _____ and _____ and is rounded ☐ to _____.

356 is between _____ and _____ and is rounded ☐ to _____.

693 is between _____ and _____ and is rounded ☐ to _____.

342 is between _____ and _____ and is rounded ☐ to _____.

408 is between _____ and _____ and is rounded ☐ to _____.

570 is between _____ and _____ and is rounded ☐ to _____.

down down

up up

down up

up up

down down

up up

up

down

up

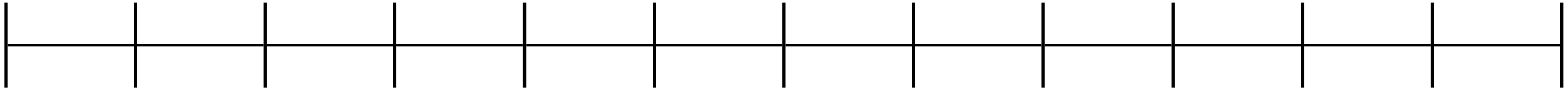
How do you know when to round up or round down?

3.NF.A.3.A

Equivalent Fractions on a Number Line

Name:_____

Glue the fractions in the correct place on the number line.



Write four fractions that equal $\frac{1}{2}$:

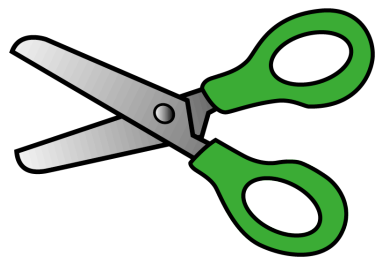
$\frac{1}{2}$ = _____ = _____ = _____ = _____

$\frac{1}{2}$	$\frac{1}{3}$	$\frac{2}{3}$	$\frac{2}{4}$	$\frac{3}{4}$	$\frac{1}{6}$
$\frac{3}{12}$	$\frac{2}{12}$	$\frac{4}{12}$	$\frac{2}{8}$	$\frac{10}{12}$	$\frac{5}{12}$

Write two fractions that equal $\frac{3}{4}$:

$\frac{3}{4}$ = _____ = _____

$\frac{2}{6}$	$\frac{8}{12}$	$\frac{4}{6}$	$\frac{6}{12}$	$\frac{6}{8}$	$\frac{4}{8}$
$\frac{9}{12}$	$\frac{3}{6}$	$\frac{7}{12}$	$\frac{5}{6}$	$\frac{5}{10}$	$\frac{1}{4}$



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MATH ACTIVITIES

Answer Keys

The following are answer keys for each page. Although explanations are given for the short answer questions, know that students may answer differently. Accept any reasonable answer.

Standards	Pages
3.OA.A.1	72 - 74
3.OA.A.2	75 & 76
3.OA.A.3	77 & 78
3.OA.A.4	79 & 80
3.OA.B.5	81 & 82
3.OA.B.6	83 & 84
3.OA.C.7	85 & 86
3.OA.D.8	87 & 88
3.OA.D.9	89 & 90
3.NBT.A.1	91 & 92
3.NBT.A.2	93 - 96
3.NBT.A.3	97 & 98
3.NF.A.1	99 & 100
3.NF.A.2 A&B	101 - 103
3.NF.A.3.A	104 & 105
3.NF.A.3.B	106 & 107
3.NF.A.3.C	108 & 109
3.NF.A.3.D	110 & 111

Standards	Pages
3.MD.A.1	112 & 113
3.MD.A.2	114 & 115
3.MD.B.3	116 & 117
3.MD.B.4	118 & 119
3.MD.C.5	120 & 121
3.MD.C.6	122 & 123
3.MD.C.7.A	124 & 125
3.MD.C.7.B	126 & 127
3.MD.C.7.C	128 & 129
3.MD.C.7.D	130 - 132
3.MD.D.8	133 & 134
3.G.A.1	135 & 136
3.G.A.2	137 & 138

3.OA.A.4

Name:_____

Determine the Unknown Number II

Find the unknown number that makes the equation true.

4 = 32 ÷ 8	6 = 36 ÷ 6	7 = 21 ÷ 3	6 = 18 ÷ 3
56 = 7 x 8	7 = 49 ÷ 7	36 = 4 x 9	11 = 99 ÷ 9
9 = 72 ÷ 8	6 = 48 ÷ 8	4 = 24 ÷ 6	81 = 9 x 9
7 = 63 ÷ 9	42 = 7 x 6	28 = 7 x 4	9 = 27 ÷ 3
54 = 6 x 9	45 = 9 x 5	7 = 77 ÷ 11	24 = 3 x 8
8 = 64 ÷ 8	5 = 35 ÷ 7	5 = 25 ÷ 5	5 = 15 ÷ 3
55 = 11 x 5	8 = 40 ÷ 5	30 = 5 x 6	16 = 4 x 4

Does it matter if the answer is on the left side of the equal sign? Why or why not?

No, it does not matter if the answer is on the left side of the equal sign. Each side of the equal sign must have the same value or be the same amount.

3.NBT.A.1

Name:_____

Round It Up! Round It Down!

Use place value round each number to the nearest 10.

32 is between 30 and 40 and is rounded down to 30.

156 is between 150 and 160 and is rounded up to 160.

341 is between 340 and 350 and is rounded down to 340.

743 is between 740 and 750 and is rounded down to 740.

66 is between 60 and 70 and is rounded up to 70.

657 is between 650 and 660 and is rounded up to 660.

484 is between 480 and 490 and is rounded down to 480.

965 is between 960 and 970 and is rounded up to 970.

Use place value to round each number up or down to the nearest 100.

78 is between 0 and 100 and is rounded up to 100.

284 is between 200 and 300 and is rounded up to 300.

356 is between 300 and 400 and is rounded up to 400.

693 is between 600 and 700 and is rounded up to 700.

342 is between 300 and 400 and is rounded down to 300.

408 is between 400 and 500 and is rounded down to 400.

570 is between 500 and 600 and is rounded up to 600.

How do you know when to round up or round down?

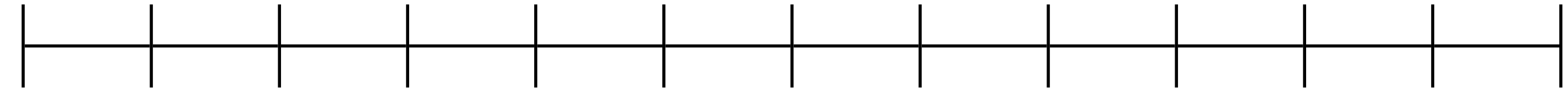
I know when to round up or down by looking at the place value before the place I need to round. If it is between 0-4, I round down. If it is 5-9, I round up.

3.NF.A.3.A

Equivalent Fractions on a Number Line

Name:_____

Glue the fractions in the correct place on the number line.



$\frac{1}{6}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{5}{12}$ $\frac{1}{2}$ $\frac{7}{12}$ $\frac{2}{3}$ $\frac{3}{4}$ $\frac{5}{6}$

$\frac{2}{12}$ $\frac{2}{8}$ $\frac{2}{6}$ $\frac{2}{4}$ $\frac{4}{6}$ $\frac{6}{8}$ $\frac{10}{12}$

$\frac{3}{12}$ $\frac{4}{12}$ $\frac{3}{6}$ $\frac{8}{12}$ $\frac{9}{12}$

$\frac{4}{8}$

$\frac{5}{10}$

$\frac{6}{12}$

Write four fractions that equal $\frac{1}{2}$:

$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10}$

Write two fractions that equal $\frac{3}{4}$:

$\frac{3}{4} = \frac{6}{8} = \frac{9}{12}$

WHAT I have LEARNED

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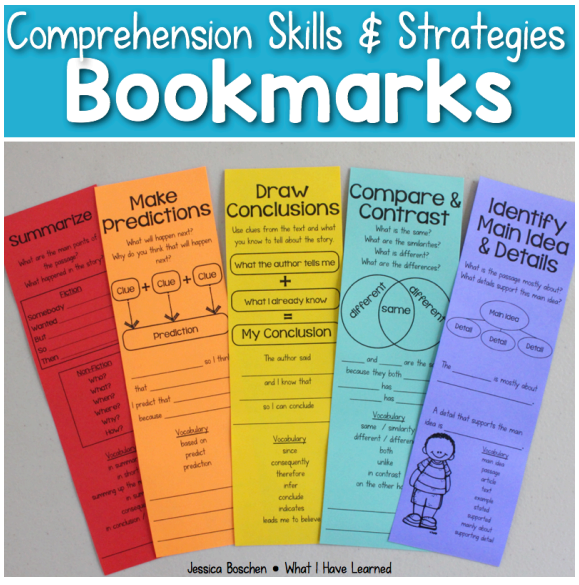

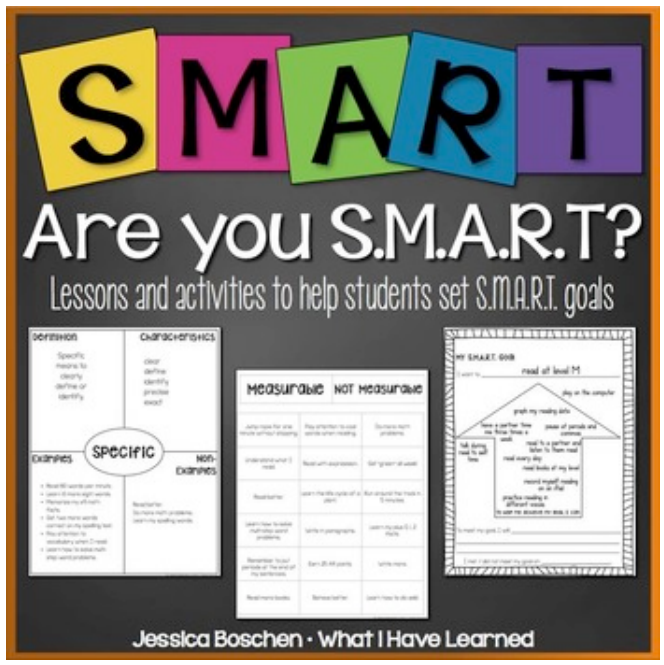

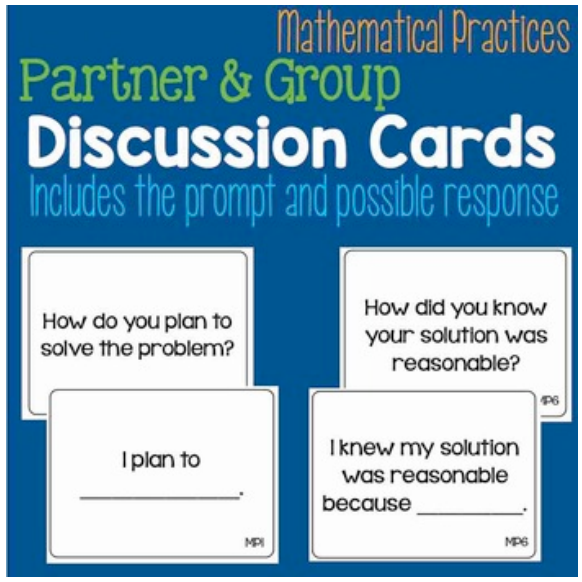

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If you have any questions, please email jessica@whatihavelearnedteaching.com. I'm happy to help.

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