

November

## Math Bowl – Fractions – improper fractions and mixed numbers

1. Evaluate, following the proper order of operations

$$3^3 + \frac{(3 \times 7 - 1)}{5} =$$

$$= 27 + \frac{(21 - 1)}{5}$$

$$= 27 + \frac{20}{5}$$

$$= 27 + 4$$

$$= 31$$

# Fractions

worksheet #4

Reduce the fractions to lowest terms and write improper fractions as mixed numbers.

Row 1	$\frac{17}{8} = 2\frac{1}{8}$	$\frac{3}{3} = 1$	$\frac{12}{9} = 1\frac{1}{3}$	$\frac{18}{10} = 1\frac{4}{5}$
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Row 2	$\frac{2}{2} = 1$	$\frac{14}{6} = 2\frac{1}{3}$	$\frac{8}{4} = 2$	$\frac{14}{7} = 2$
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Row 3	$\frac{9}{5} = 1\frac{4}{5}$	$\frac{11}{5} = 2\frac{1}{5}$	$\frac{9}{7} = 1\frac{2}{7}$	$\frac{5}{3} = 1\frac{2}{3}$
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Row 4	$\frac{11}{6} = 1\frac{5}{6}$	$\frac{9}{3} = 3$	$\frac{8}{2} = 4$	$\frac{15}{10} = 1\frac{1}{2}$
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Row 5	$\frac{10}{2} = 5$	$\frac{13}{8} = 1\frac{5}{8}$	$\frac{8}{3} = 2\frac{2}{3}$	$\frac{9}{6} = 1\frac{1}{2}$
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Row 6	$\frac{9}{2} = 4\frac{1}{2}$	$\frac{8}{8} = 1$	$\frac{12}{3} = 4$	$\frac{9}{5} = 1\frac{4}{5}$
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Row 7	$\frac{40}{80} = \frac{1}{2}$	$\frac{5}{25} = \frac{1}{5}$	$\frac{6}{2} = 3$	$\frac{11}{2} = 5\frac{1}{2}$
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Row 8	$\frac{14}{2} = 7$	$\frac{35}{70} = \frac{1}{2}$	$\frac{14}{30} = \frac{7}{15}$	$\frac{10}{70} = \frac{1}{7}$
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