

Grade 6 fractions and decimals test

NAME	DATE	SCORE / 10
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Answer each question. Show your work.

1 $1\frac{1}{4} \div 2\frac{1}{2} = ?$	2 $17.5 \div 0.35 = ?$
3 Write 0.4 as a fraction in lowest terms.	4 $\frac{4}{5} \div \frac{4}{9} = ?$ Give the answer in lowest terms.
5 Write $\frac{4}{5}$, $\frac{1}{4}$, 0.545, 0.018, 0.631 in order from least to greatest.	6 Ivy buys 3 notebooks that cost \$4.50 each. Ivy pays with a \$20 bill. How much change does Ivy get, in dollars?
7 Point A is plotted on the number line below. What is the absolute value of the number at point A?	8 Point A is plotted on the number line below. What number is at point A?
9 Emma pours $\frac{2}{3}$ liter of juice equally into 3 cups. Which calculation finds how much juice, in liters, is in each cup? ☐ $\frac{2}{3} \times 3$ ☐ $3 - \frac{2}{3}$ ☐ $\frac{2}{3} \div 3$ ☐ $3 \div \frac{2}{3}$	10 Which list puts $-\frac{5}{8}$, $-\frac{7}{8}$, $\frac{2}{5}$, -0.29 in order from least to greatest? ☐ $-\frac{7}{8}$, $-\frac{5}{8}$, -0.29, $\frac{2}{5}$ ☐ $\frac{2}{5}$, -0.29, $-\frac{5}{8}$, $-\frac{7}{8}$ ☐ -0.29, $-\frac{5}{8}$, $-\frac{7}{8}$, $\frac{2}{5}$ ☐ -0.29, $\frac{2}{5}$, $-\frac{5}{8}$, $-\frac{7}{8}$

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1	$\frac{1}{2}$	2	50	3	$\frac{2}{5}$
4	$\frac{9}{5}$	5	0.018, $\frac{1}{4}$, 0.545, 0.631, $\frac{4}{5}$	6	\$6.50
7	0.5	8	-0.9	9	$\frac{2}{3} \div 3$
10	$-\frac{7}{8}, -\frac{5}{8}, -0.29, \frac{2}{5}$				