

Fractions

Name: _____ Date: _____

1) Draw a line to match each calculation to its answer.

$$\frac{1}{12} + \frac{7}{12}$$

$$\frac{3}{10}$$

$$\frac{5}{9} - \frac{1}{2}$$

$$\frac{2}{3}$$

$$\frac{3}{4} \times \frac{2}{5}$$

$$\frac{1}{12}$$

$$\frac{1}{3} \div 4$$

$$\frac{1}{18}$$

2) Circle the fraction that is equivalent to $\frac{3}{4}$.

$$\frac{8}{16}$$

$$\frac{75}{100}$$

$$\frac{12}{20}$$

$$\frac{30}{44}$$

$$\frac{16}{20}$$

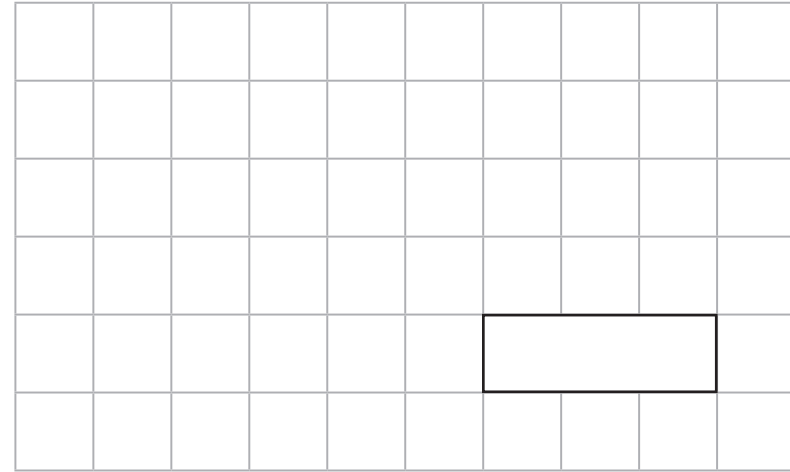
3) The numbers in this sequence always increase by the same amount. Write the missing numbers in the boxes.

2

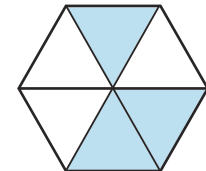
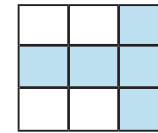
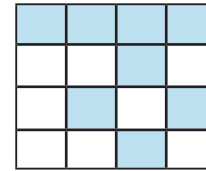
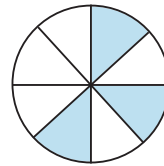
$$2\frac{3}{4}$$

$$3\frac{1}{2}$$

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



5) Circle all of the shapes that have $\frac{1}{2}$ shaded.



6) Here are five fractions.

Write the fractions in order from smallest to largest.

$$\frac{6}{10}$$

$$\frac{1}{2}$$

$$\frac{3}{4}$$

$$\frac{5}{8}$$

$$\frac{2}{5}$$

smallest

largest

Fractions Answers

		Answer
1)	4 marks 1 mark for each correct answer.	<p> $\frac{1}{12} + \frac{7}{12}$ $\frac{3}{10}$ $\frac{5}{9} - \frac{1}{2}$ $\frac{2}{3}$ $\frac{3}{4} \times \frac{2}{5}$ $\frac{1}{12}$ $\frac{1}{3} \div 4$ $\frac{1}{18}$ </p>
2)	1 mark	$\frac{8}{16}$ $\frac{75}{100}$ $\frac{12}{20}$ $\frac{30}{44}$ $\frac{16}{20}$
3)	2 marks 1 mark for each correct answer.	$1\frac{1}{4}$ 2 $2\frac{3}{4}$ $3\frac{1}{2}$ $4\frac{1}{4}$

4)	1 mark	$1\frac{20}{21}$
5)	1 mark	
6)	1 mark	smallest $\frac{2}{5}$ $\frac{1}{2}$ $\frac{6}{10}$ $\frac{5}{8}$ $\frac{3}{4}$ largest
7)	1 mark	$\frac{7}{5}$ $\frac{12}{5}$ $\frac{19}{5}$ $\frac{23}{5}$ $\frac{34}{5}$
8)	1 mark	$\frac{3}{10} = 30\%$ $\frac{4}{1000} < 0.4$
9)	1 mark	127 stickers

10)	1 mark	Explanation should include that $\frac{4}{5} \times 300$ is equal to 240, $2\frac{1}{5} \times 100$ is equal to 220 and that 240 is greater than 220.
11)	2 marks If the answer is incorrect, award 1 mark for evidence of an appropriate method, e.g. $\frac{1}{6} = \frac{4}{24}$ $\frac{3}{8} = \frac{9}{24}$	$\frac{11}{24}$