

1 What fraction of shapes in the collection below are triangles?



- 1 $\frac{1}{2}$ 2 $\frac{2}{5}$ 3 $\frac{4}{5}$ 4 $\frac{4}{6}$

2 $8 \frac{3}{7} =$

- 1 $\frac{59}{7}$ 2 $\frac{83}{7}$ 3 $\frac{11}{7}$ 4 $\frac{24}{7}$

3 $\frac{15}{42} =$

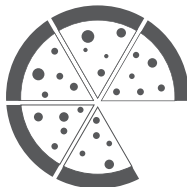
- 1 $\frac{5}{37}$ 2 $\frac{30}{84}$ 3 $\frac{5}{7}$ 4 $\frac{20}{47}$

4 Mark the sign that should come in the blank space to make the number sentence true.

$$\frac{5}{5} \quad \underline{\hspace{1cm}} \quad \frac{4}{4}$$

- 1 $>$ 2 $<$ 3 $=$ 4 (none of these)

5 A pizza is divided into sixths. A part of it was eaten. The remaining part is shown below.



The part shown on the left is _____ of the whole pizza.

- 1 $\frac{5}{6}$ 2 $\frac{1}{6}$ 3 $\frac{5}{11}$ 4 $\frac{1}{5}$



6 $20\frac{5}{7} - 15\frac{1}{7}$

- 1 $5\frac{4}{14}$ 2 $5\frac{3}{7}$ 3 $5\frac{4}{7}$ 4 $5\frac{6}{7}$
-

7 What would come in the blank to make the sentence true?

$$2\frac{5}{7} + \underline{\hspace{2cm}} = 3$$

- 1 $\frac{2}{5}$ 2 $\frac{7}{5}$ 3 $1\frac{3}{5}$ 4 $5\frac{3}{5}$
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8 At birth, Raj weighed $3\frac{1}{2}$ kg. After one year, his weight was $7\frac{1}{3}$ kg. By how much did his weight increase?

- 1 $3\frac{5}{6}$ 2 $3\frac{1}{5}$ 3 $4\frac{1}{6}$ 4 $4\frac{1}{3}$
-

9 Three kittens weigh $2\frac{1}{3}$ kg, $1\frac{5}{6}$ kg and $2\frac{2}{3}$ kg. What is the total weight of the kittens?

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

10 Which of these fractions are LESS than $\frac{4}{7}$?

$\frac{3}{7}$	$\frac{4}{6}$	$\frac{4}{9}$	$\frac{5}{7}$
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- 1 $\frac{2}{3}$ and $\frac{5}{9}$ 2 $\frac{3}{7}$ and $\frac{4}{6}$ 3 $\frac{4}{6}$ and $\frac{4}{9}$ 4 $\frac{4}{9}$ and $\frac{5}{7}$