

Fractions Worksheet Class 3

Name: _____

Date: _____

Marks: _____

A. Fill in the blanks

1. A fraction has a _____ and a _____.
2. In $\frac{3}{7}$, 3 is the _____ and 7 is the _____.
3. 1 whole = _____/4. 4) $\frac{1}{2} =$ _____/4. 5) $\frac{3}{3} =$ _____ whole.

B. Write the fraction

- 1) 2 parts shaded out of 5 = _____
- 2) 4 parts shaded out of 8 = _____
- 3) 1 part taken out of 3 = _____
- 4) 5 parts taken out of 6 = _____

C. Colour the given fraction

- 1) Colour $\frac{1}{2}$ of: ☐ ☐ ☐ ☐
- 2) Colour $\frac{3}{4}$ of: ☐ ☐ ☐ ☐
- 3) Colour $\frac{2}{5}$ of: ☐ ☐ ☐ ☐ ☐
- 4) Colour $\frac{5}{6}$ of: ☐ ☐ ☐ ☐ ☐ ☐

D. Circle the correct fraction

- 1) One out of four: **$\frac{1}{4}$** $\frac{2}{4}$ $\frac{3}{4}$
- 2) Three out of five: **$\frac{2}{5}$** $\frac{3}{5}$ **$\frac{4}{5}$**
- 3) Half of a whole: **$\frac{1}{2}$** $\frac{1}{3}$ $\frac{1}{4}$
- 4) Four out of six: **$\frac{4}{6}$** $\frac{2}{6}$ **$\frac{5}{6}$**

E. Compare using >, < or =

1. $\frac{1}{2}$ _____ $\frac{1}{4}$
2. $\frac{3}{5}$ _____ $\frac{2}{5}$
3. $\frac{2}{6}$ _____ $\frac{2}{6}$
4. $\frac{3}{4}$ _____ $\frac{1}{4}$
5. $\frac{1}{3}$ _____ $\frac{2}{3}$

F. Complete the equivalent fractions

1) $\frac{1}{2} = \frac{\quad}{4}$

2) $\frac{1}{3} = \frac{\quad}{6}$

3) $\frac{2}{4} = \frac{\quad}{2}$

4) $\frac{2}{3} = \frac{\quad}{6}$

G. Add or subtract

1) $\frac{1}{5} + \frac{2}{5} = \underline{\quad}$

2) $\frac{2}{7} + \frac{3}{7} = \underline{\quad}$

3) $\frac{4}{6} - \frac{1}{6} = \underline{\quad}$

4) $\frac{5}{8} - \frac{2}{8} = \underline{\quad}$

5) $\frac{1}{4} + \frac{2}{4} = \underline{\quad}$

H. Word problems

1. Riya ate **$\frac{2}{8}$** of a pizza. What fraction of the pizza is left? $\underline{\quad}$
2. A cake was cut into 6 equal pieces. Sam ate 2 pieces. What fraction did he eat? $\underline{\quad}$
3. There are 10 apples. **$\frac{3}{10}$** are green. What fraction are NOT green? $\underline{\quad}$
4. Aarav coloured **$\frac{3}{4}$** of a picture. What fraction is uncoloured? $\underline{\quad}$

I. Think & answer

1. Which is greater: **$\frac{1}{2}$ or $\frac{3}{4}$** ? $\underline{\quad}$
 2. Write two fractions equal to **$\frac{1}{2}$** : $\underline{\quad}$, $\underline{\quad}$
 3. Write a fraction whose numerator is 2 and denominator is 7: $\underline{\quad}$
 4. Can a proper fraction be greater than 1? **Yes / No**
 5. Arrange from smallest to greatest: **$\frac{1}{4}$, $\frac{3}{4}$, $\frac{2}{4}$**
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A chocolate bar has **12 equal pieces**. Neha eats 3 pieces and Rahul eats 2 pieces.

- a) What fraction did they eat altogether? $\underline{\quad}$
- b) What fraction is left? $\underline{\quad}$