

DR BAKER'S YEAR 5 MATHS
TUESDAY 28TH APRIL



WELCOME

Good Morning. Time for Tuesday's Time Tables. Answers only in your books as quickly as possible. I've put some division facts in today as well.

$88 \div 8 = \underline{\quad}$

$6 \times 3 = \underline{\quad}$

$12 \times 7 = \underline{\quad}$

$8 \div 8 = \underline{\quad}$

$12 \times 5 = \underline{\quad}$

$10 \times 10 = \underline{\quad}$

$5 \times 2 = \underline{\quad}$

$3 \times 8 = \underline{\quad}$

$32 \div 4 = \underline{\quad}$

$4 \times 7 = \underline{\quad}$

$3 \times 1 = \underline{\quad}$

$28 \div 7 = \underline{\quad}$

$36 \div 12 = \underline{\quad}$

$7 \times 11 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$

$4 \div 4 = \underline{\quad}$

$8 \div 4 = \underline{\quad}$

$11 \times 12 = \underline{\quad}$

$21 \div 7 = \underline{\quad}$

$10 \times 6 = \underline{\quad}$

TASKS FOR TODAY

L.O. To convert between improper fractions and mixed numbers

We have used these two terms before but do you remember what they mean?

Improper fractions are fractions where the numerator (the top of the fraction) is larger than the denominator (the bottom of the fraction), for example $\frac{8}{5}$. Write down a different example of an improper fraction.

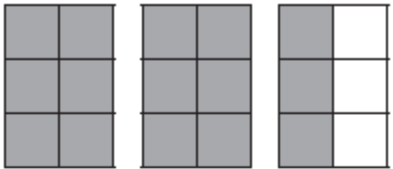
Mixed numbers are made up of a whole number (like 1, 2, 3, 25...) and a fraction, for example $7\frac{2}{3}$. Write down a different example of a mixed number.

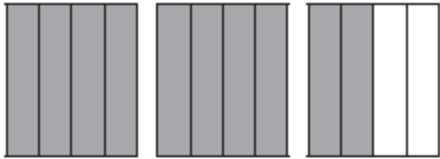
For those of you who normally do Set A go straight to the next slide. The rest of you watch this video if you need a reminder: [HTTPS://WWW.YOUTUBE.COM/WATCH?V=EPXCR2IAX5E](https://www.youtube.com/watch?v=EPXCR2IAX5E)

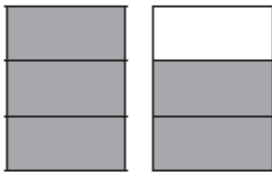
Now go on to your questions.

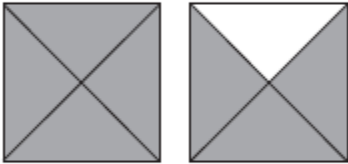
SET A

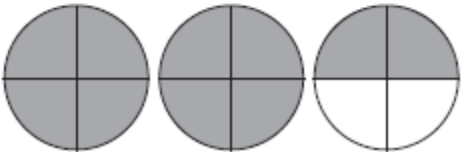
1. Write an improper fraction and a mixed number for each picture.

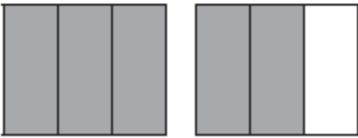
a 

b 

c 

d 

e 

f 

2. Draw a picture to show

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

b) $1\frac{3}{4}$

c) $1\frac{1}{4}$

d) $3\frac{3}{4}$

SET B

1. Do question 1 off Set A.

2

Write these improper fractions as mixed numbers.

$$\frac{49}{8} = \dots\dots\dots$$

$$\frac{17}{5} = \dots\dots\dots$$

$$\frac{31}{4} = \dots\dots\dots$$

$$\frac{14}{3} = \dots\dots\dots$$

$$\frac{23}{6} = \dots\dots\dots$$

$$\frac{51}{10} = \dots\dots\dots$$

SET C

Do question 2 off the previous slide. Then do these questions.

Write these mixed numbers as improper fractions.

$$3\frac{1}{3} = \dots\dots\dots$$

$$4\frac{5}{6} = \dots\dots\dots$$

$$6\frac{3}{4} = \dots\dots\dots$$

$$7\frac{9}{10} = \dots\dots\dots$$

$$1\frac{3}{5} = \dots\dots\dots$$

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

Change the improper fractions to mixed numbers, and the mixed numbers into fractions.

$$\frac{65}{8} = \dots\dots\dots$$

$$3\frac{1}{5} = \dots\dots\dots$$

$$10\frac{7}{10} = \dots\dots\dots$$

$$1\frac{5}{8} = \dots\dots\dots$$

$$\frac{65}{6} = \dots\dots\dots$$

$$\frac{15}{4} = \dots\dots\dots$$

ANSWERS TO SET A

1. a) $2\frac{3}{6}$ OR $2\frac{1}{2}$

b) $2\frac{2}{4}$ OR $2\frac{1}{2}$

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

d) $1\frac{3}{4}$

e) $2\frac{2}{4}$ OR $2\frac{1}{2}$

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

2. Your own pictures. Get someone at home to check.

ANSWERS TO SET B

$$\begin{array}{ccc} 6\frac{1}{8} & 3\frac{2}{5} & 7\frac{3}{4} \\ 4\frac{2}{3} & 3\frac{5}{6} & 5\frac{1}{10} \end{array}$$

ANSWERS TO SET C

$$\begin{array}{ccc} \frac{10}{3} & \frac{29}{6} & \frac{27}{4} \\ \frac{79}{10} & \frac{8}{5} & \frac{23}{8} \\ 8\frac{1}{8} & \frac{16}{5} & \frac{107}{10} \\ \frac{13}{8} & 10\frac{5}{6} & 3\frac{3}{4} \end{array}$$

REMEMBER:

- **Talk to someone on your network hand if you are worried about something.**
- **If nobody is listening to your worries or there is nobody to talk to, you can google Childline or call them on 08001111. Adults at Childline are used to talking to children with worries and can help you.**
- **If you feel unsafe at home or are worried that a friend is not safe, call Mrs Patchett on 07787261064.**