

Jadwin-Technical Math B-4A Period-Off Site Learning Packet Day 4

Expressing Fractions as Decimals

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To change a fraction to a decimal divide the numerator and the denominator.

Example: Express each fraction as a decimal

- $\frac{3}{8} = 0.375$
- $\frac{2}{3} = 0.\bar{6}$
- $\frac{3}{5} = 0.6$

Express each of the following as decimals. Round – if needed – to 3 or 4 places.

1. $\frac{1}{4}$

2. $\frac{5}{8}$

3. $\frac{13}{32}$

4. $\frac{4}{5}$

5. $\frac{5}{6}$

6. $\frac{3}{25}$

7. $\frac{47}{64}$

8. $\frac{19}{32}$