

Outcome 2 - Equivalent Fractions

Bronze examples

Examples...

Write down the next five equivalent fractions for the following...

$$\frac{1}{5} = \frac{2}{10} = \frac{3}{15} = \frac{4}{20} = \frac{5}{25} = \frac{6}{30}$$

$$\frac{1}{8} = \frac{2}{16} = \frac{3}{24} = \frac{4}{32} = \frac{5}{40} = \frac{6}{48}$$

Silver examples

Examples...

Write down the next five equivalent fractions for the following...

$$\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{12}{32} = \frac{15}{40} = \frac{18}{48}$$

$$\frac{6}{7} = \frac{12}{14} = \frac{18}{21} = \frac{24}{28} = \frac{30}{35} = \frac{36}{42}$$

Bronze Questions

Write down the next five equivalent fractions for the following...

1

$$\frac{1}{6}$$

2

$$\frac{1}{9}$$

3

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

4

$$\frac{1}{7}$$

5

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

6

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

7

$$\frac{1}{10}$$

8

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

Silver Questions

Write down the next five equivalent fractions for the following...

1

$$\frac{2}{9}$$

2

$$\frac{4}{11}$$

3

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

4

$$\frac{8}{13}$$

5

$$\frac{8}{9}$$

6

$$\frac{7}{8}$$

7

$$\frac{5}{7}$$

8

$$\frac{5}{12}$$

Bronze Answers

1. $2/12, 3/18, 4/24, 5/30, 6/36$ 2. $2/18, 3/27, 4/36, 5/45, 6/54$
3. $2/4, 3/6, 4/8, 5/10, 6/12$ 4. $2/14, 3/21, 4/28, 5/35, 6/42$
5. $2/6, 3/9, 4/12, 5/15, 6/18$ 6. $2/8, 3/12, 4/16, 5/20, 6/24$
7. $2/20, 3/30, 4/40, 5/50, 6/60$ 8. $2/24, 3/36, 4/48, 5/60, 6/72$

Silver Answers

1. $4/18, 6/27, 8/36, 10/45, 12/54$ 2. $8/22, 12/33, 16/44, 20/55, 24/66$
3. $6/20, 9/30, 12/40, 15/50, 18/60$ 4. $16/26, 24/39, 32/52, 40/65, 48/78$
5. $16/18, 24/27, 32/36, 40/45, 48/54$ 6. $14/16, 21/24, 28/32, 35/40, 42/48$
7. $10/14, 15/21, 20/28, 25/35, 30/42$ 8. $10/24, 15/36, 20/48, 25/60, 30/72$