



Lowest common multiple (LCM)

Grade 5 Factoring Worksheet

Find the lowest common multiple.

1. $\frac{17}{3}$ _____

2. $\frac{29}{17}$ _____

3. $\frac{28}{14}$ _____

4. $\frac{8}{22}$ _____

5. $\frac{8}{6}$ _____

6. $\frac{14}{16}$ _____

7. $\frac{9}{20}$ _____

8. $\frac{12}{9}$ _____

9. $\frac{7}{12}$ _____

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

11. $\frac{30}{22}$ _____

12. $\frac{23}{9}$ _____

13. $\frac{23}{6}$ _____

14. $\frac{17}{7}$ _____



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|-----|-----------------|---------------------------------|----------------|-----|-----------------|---------------------------------|----------------|
| 1. | $\frac{17}{3}$ | $\frac{17, 34, 51}{3, 6, 9}$ | $\frac{51}{}$ | 2. | $\frac{29}{17}$ | $\frac{29, 58, 87}{17, 34, 51}$ | $\frac{493}{}$ |
| 3. | $\frac{28}{14}$ | $\frac{28}{14, 28}$ | $\frac{28}{}$ | 4. | $\frac{8}{22}$ | $\frac{8, 16, 24}{22, 44, 66}$ | $\frac{88}{}$ |
| 5. | $\frac{8}{6}$ | $\frac{8, 16, 24}{6, 12, 18}$ | $\frac{24}{}$ | 6. | $\frac{14}{16}$ | $\frac{14, 28, 42}{16, 32, 48}$ | $\frac{112}{}$ |
| 7. | $\frac{9}{20}$ | $\frac{9, 18, 27}{20, 40, 60}$ | $\frac{180}{}$ | 8. | $\frac{12}{9}$ | $\frac{12, 24, 36}{9, 18, 27}$ | $\frac{36}{}$ |
| 9. | $\frac{7}{12}$ | $\frac{7, 14, 21}{12, 24, 36}$ | $\frac{84}{}$ | 10. | $\frac{4}{5}$ | $\frac{4, 8, 12}{5, 10, 15}$ | $\frac{20}{}$ |
| 11. | $\frac{30}{22}$ | $\frac{30, 60, 90}{22, 44, 66}$ | $\frac{330}{}$ | 12. | $\frac{23}{9}$ | $\frac{23, 46, 69}{9, 18, 27}$ | $\frac{207}{}$ |
| 13. | $\frac{23}{6}$ | $\frac{23, 46, 69}{6, 12, 18}$ | $\frac{138}{}$ | 14. | $\frac{17}{7}$ | $\frac{17, 34, 51}{7, 14, 21}$ | $\frac{119}{}$ |