



Math worksheet on 'Factoring - Identifying Large Factored Numbers - 2 Factors (Level 2)'. Part of a broader unit on 'Factoring, Multiplication, Division, Fractions - Practice'

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2 Factor 1000 to find c, and r

$$1000 = c^3 \cdot r^3$$

a	c=2, r=3	b	c=5, r=11
c	c=5, r=11	d	c=5, r=2
e	c=2, r=11		

1 Factor 1125 to find m, and r

$$1125 = m^3 \cdot r^2$$

a	m=3, r=7	b	m=5, r=3
c	m=3, r=11	d	m=5, r=7
e	m=5, r=2		

3 Factor 500 to find n, and y

$$500 = n^3 \cdot y^2$$

a	n=5, y=11	b	n=2, y=11
c	n=5, y=2	d	n=5, y=3
e	n=5, y=7		

4 Factor 648 to find y, and x

$$648 = y^3 \cdot x^4$$

a	y=2, x=3	b	y=2, x=5
c	y=3, x=7	d	y=3, x=5
e	y=3, x=11		

5 Factor 675 to find c, and z

$$675 = c^3 \cdot z^2$$

a	c=3, z=11	b	c=5, z=2
c	c=5, z=11	d	c=3, z=7
e	c=3, z=5		

6 Factor 800 to find r, and d

$$800 = r^2 \cdot d^5$$

a	r=2, d=3	b	r=2, d=7
c	r=5, d=7	d	r=5, d=3
e	r=5, d=2		

7 Factor 1323 to find c, and d

$$1323 = c^2 \cdot d^3$$

a	c=3, d=2	b	c=3, d=11
c	c=7, d=3	d	c=7, d=11
e	c=7, d=5		