Name:

HOW OFTEN DID THE STUDENT WHO ONLY GOT A "C" ON HIS TRIG FUNCTIONS TEST DO HIS HOMEWORK?

| 1. y = 3sinx | 2. y = sin(2x) | $y = \sin \frac{x}{4}$ | $y = 3\cos\frac{x}{2}$ |
|-----------------|---|---------------------------|------------------------|
| 5. y = cos(x)+1 | 6. $y = \frac{1}{2} \sin(3x)$ | 7 . y = -cos(2x) | 8. y = -2sinx |
| © | 9. $y = \sin\left(x - \frac{\pi}{2}\right)$ | 10. $y = 2\sin(x + 2\pi)$ | (ii) |

Match each function above with a graph below. There are more graphs than needed.

